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J. PIERPONT MORGAN PUBLICATION FUND

REPORTS OF THE
PRINCETON UNIVERSITY EXPEDITIONS
TO PATAGONIA, 1896-1899

J. B. HATCHER
IN CHARGE

EDITED BY
WILLIAM B. SCOTT

BLAIR PROFESSOR OF GEOLOGY AND PALEONTOLOGY, PRINCETON UNIVERSITY

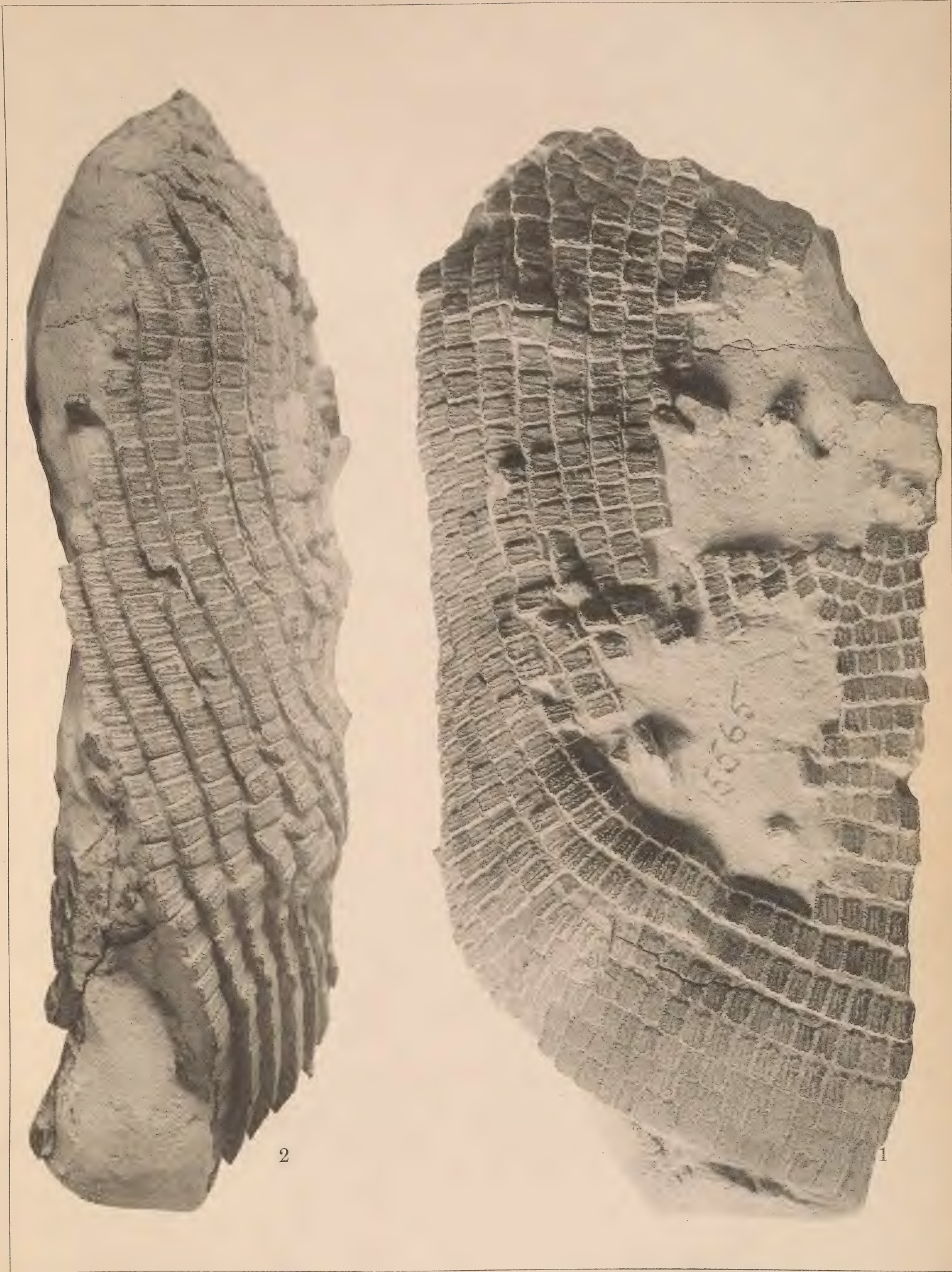
VOLUME V.
PALÆONTOLOGY II.

PRINCETON, N. J.
THE UNIVERSITY
STUTTGART
SCHWEIZERBART'SCHE VERLAGSHANDLUNG (E. NÄGELE)
1903-5



EXPLANATION OF PLATE I.

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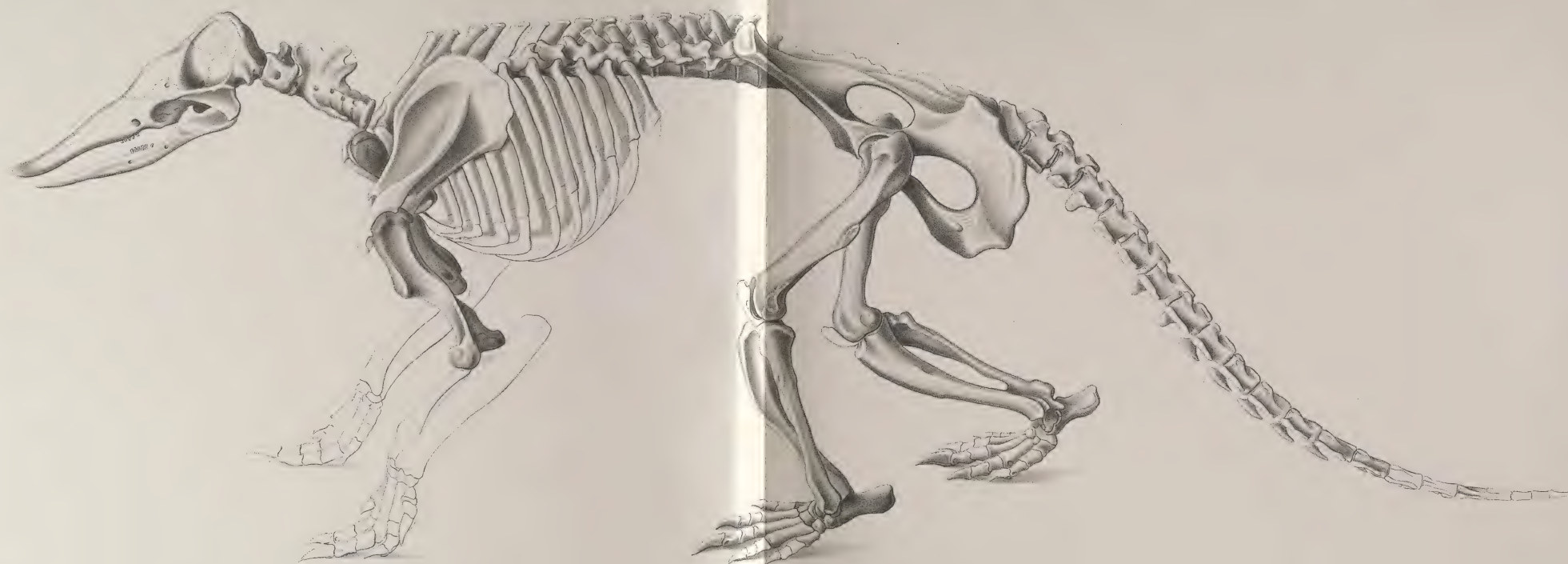
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STEGOTHERIUM

EXPLANATION OF PLATE II.

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The skull, neck, 2 thoracic vertebræ and the pes are from one individual (No. 15,565) and the remainder of the skeleton from a second (No. 15,566).



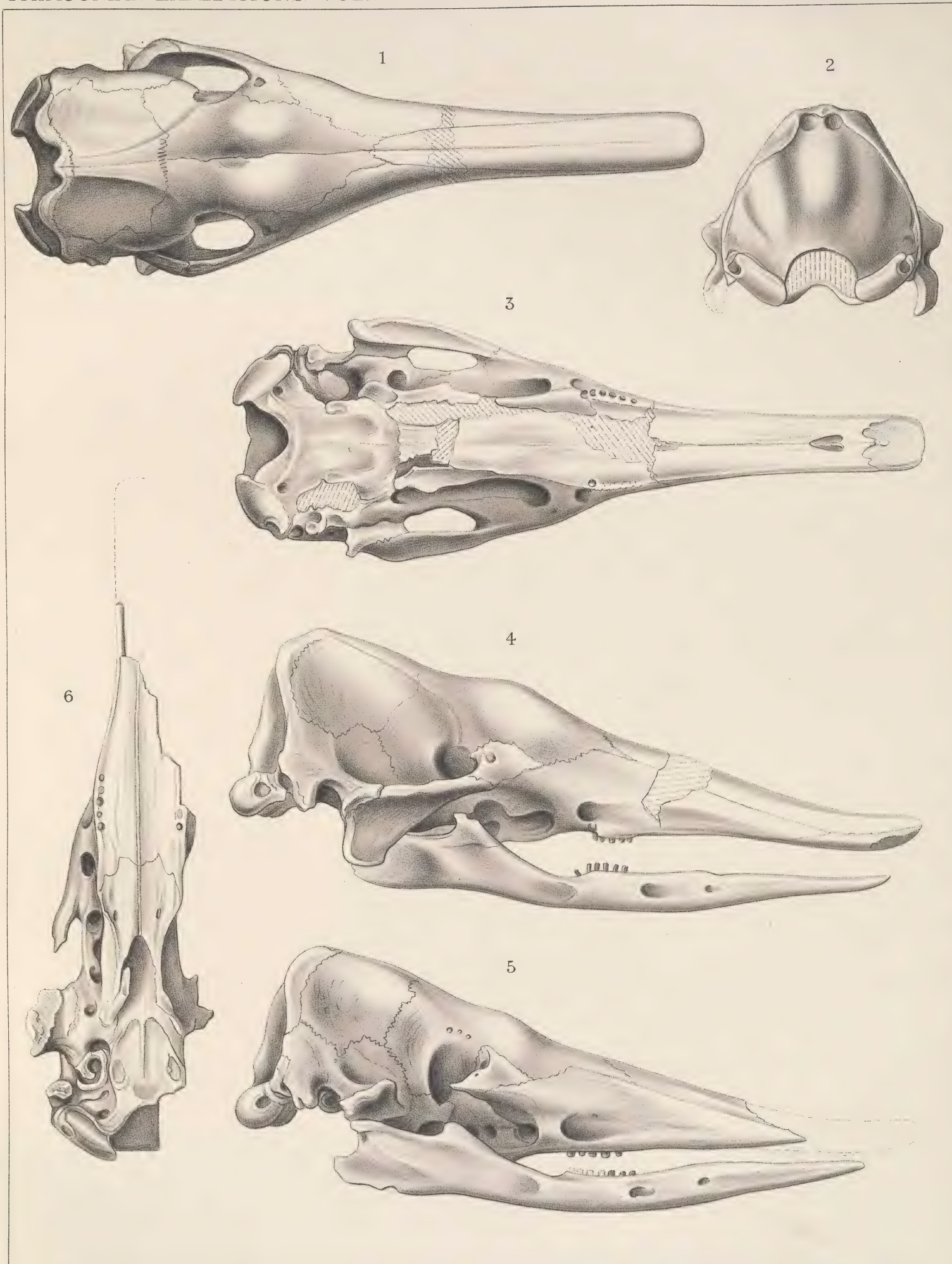
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Werner & Winter, Frankfurt a/M., lith.

STEGOTHERIUM
1/2 Nat. Size

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All figures natural size.			



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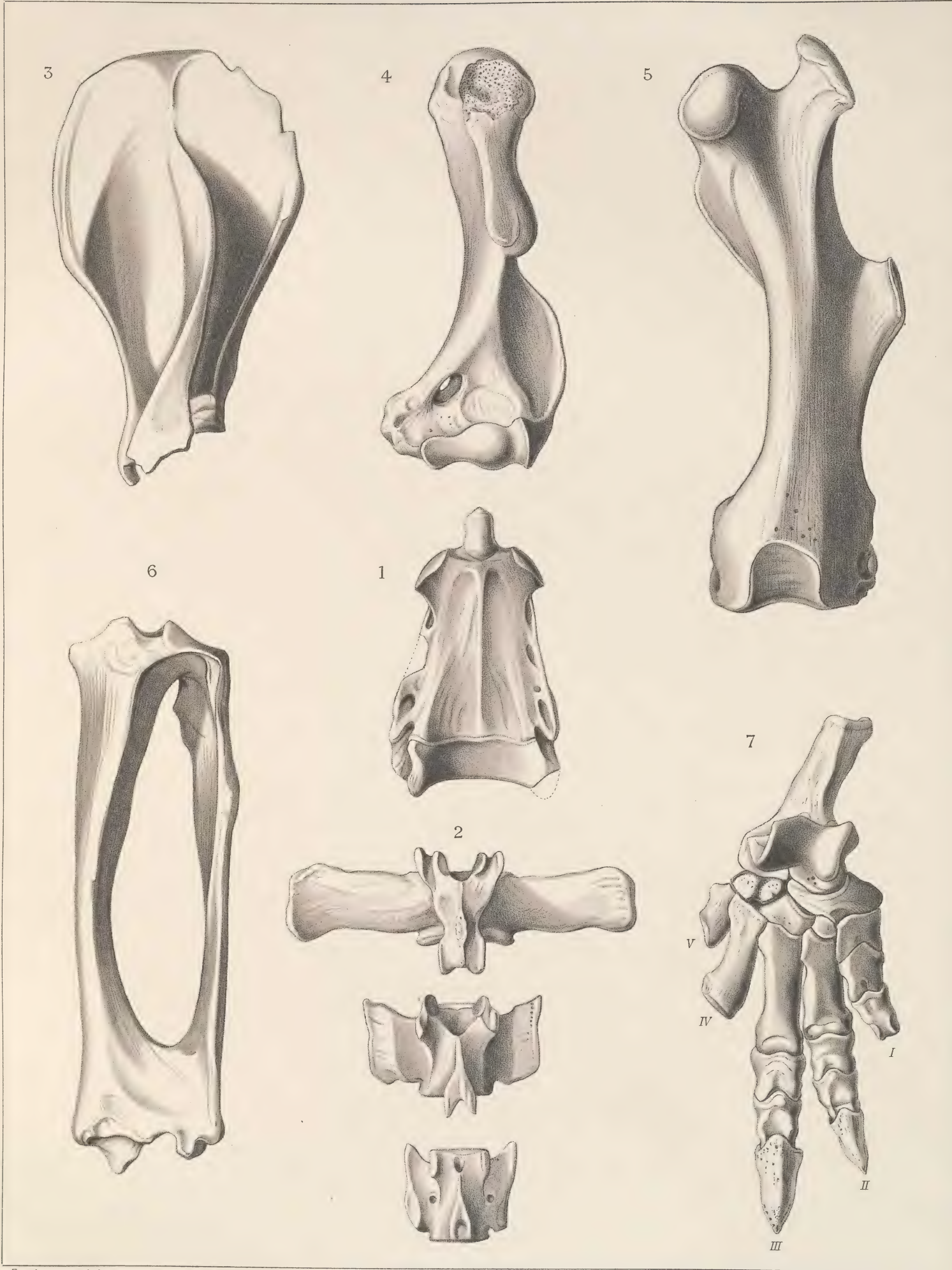
Werner & Winter, Frankfort M., lith.

STEGOTHERIUM.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.			



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STEGOTHERIUM

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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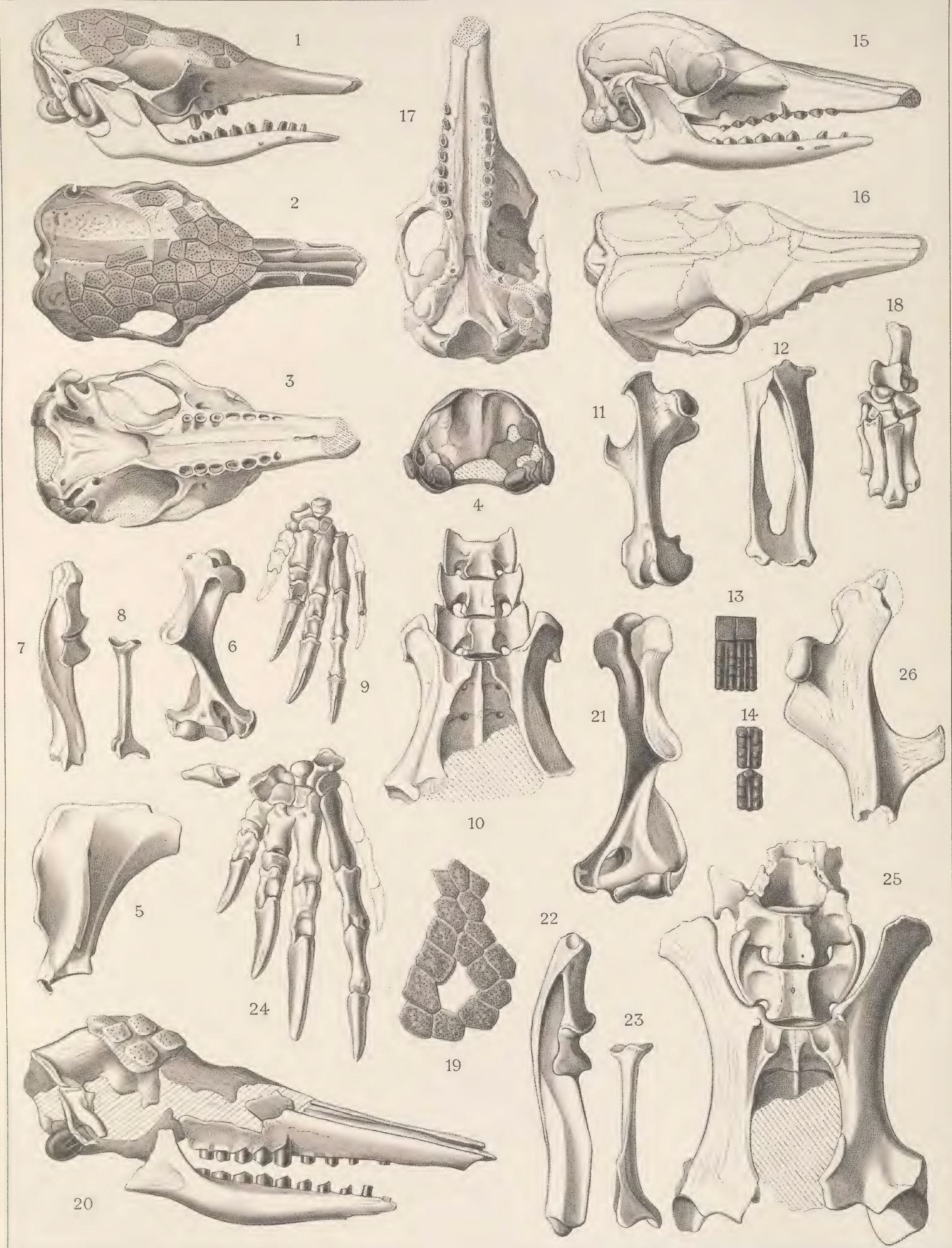
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PROZAËDIUS

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All figures natural size.



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Werner & Winter, Frankfurt a.M., lith.

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All figures natural size.



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STENOTATUS & PROEUTATUS

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Slightly less than three fourths natural size.	



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PROEUTATUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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PROEUTATUS

PHOTOGRAPH BY A. G. O'CONNOR, N. Y.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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Natural size.	

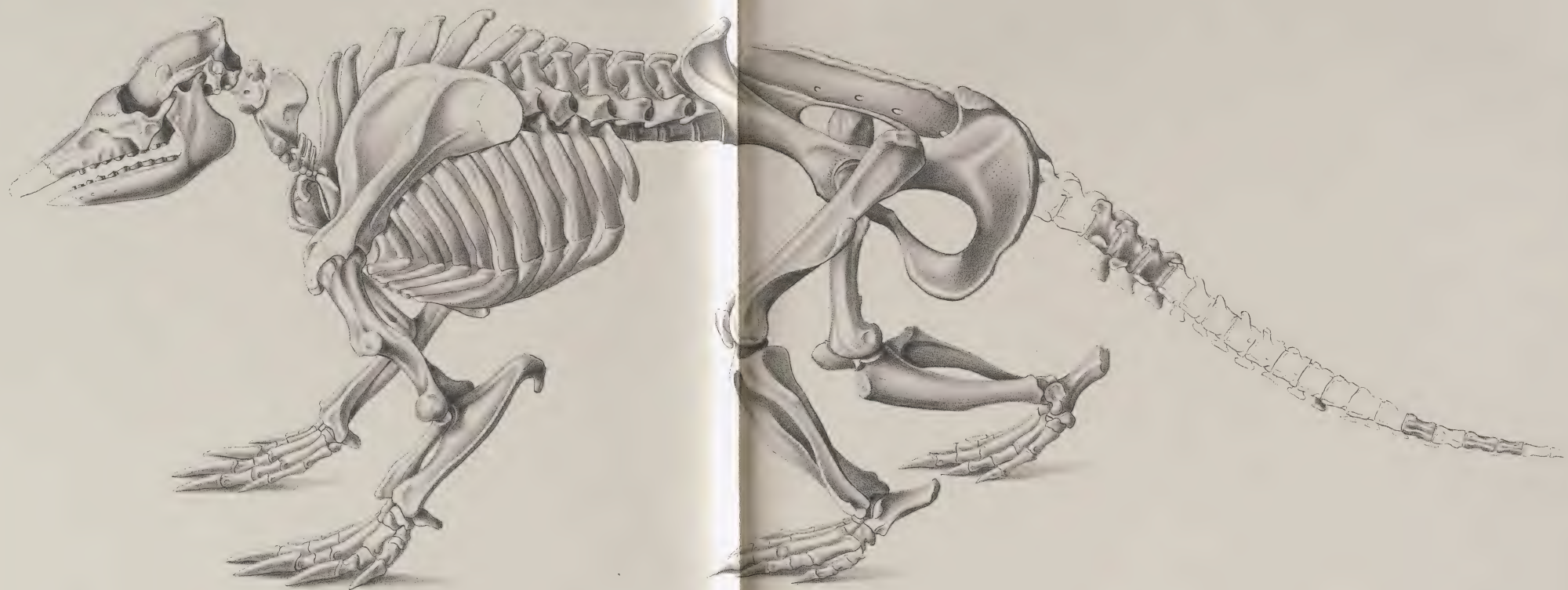


PROEUTATUS

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The drawing is made from the type-specimen, except the hind-limb, which is restored from other specimens agreeing with the type in size, while the pelvis is from another individual doubtfully referable to this species, and the caudal vertebræ are enlarged from those of *P. lagena*.



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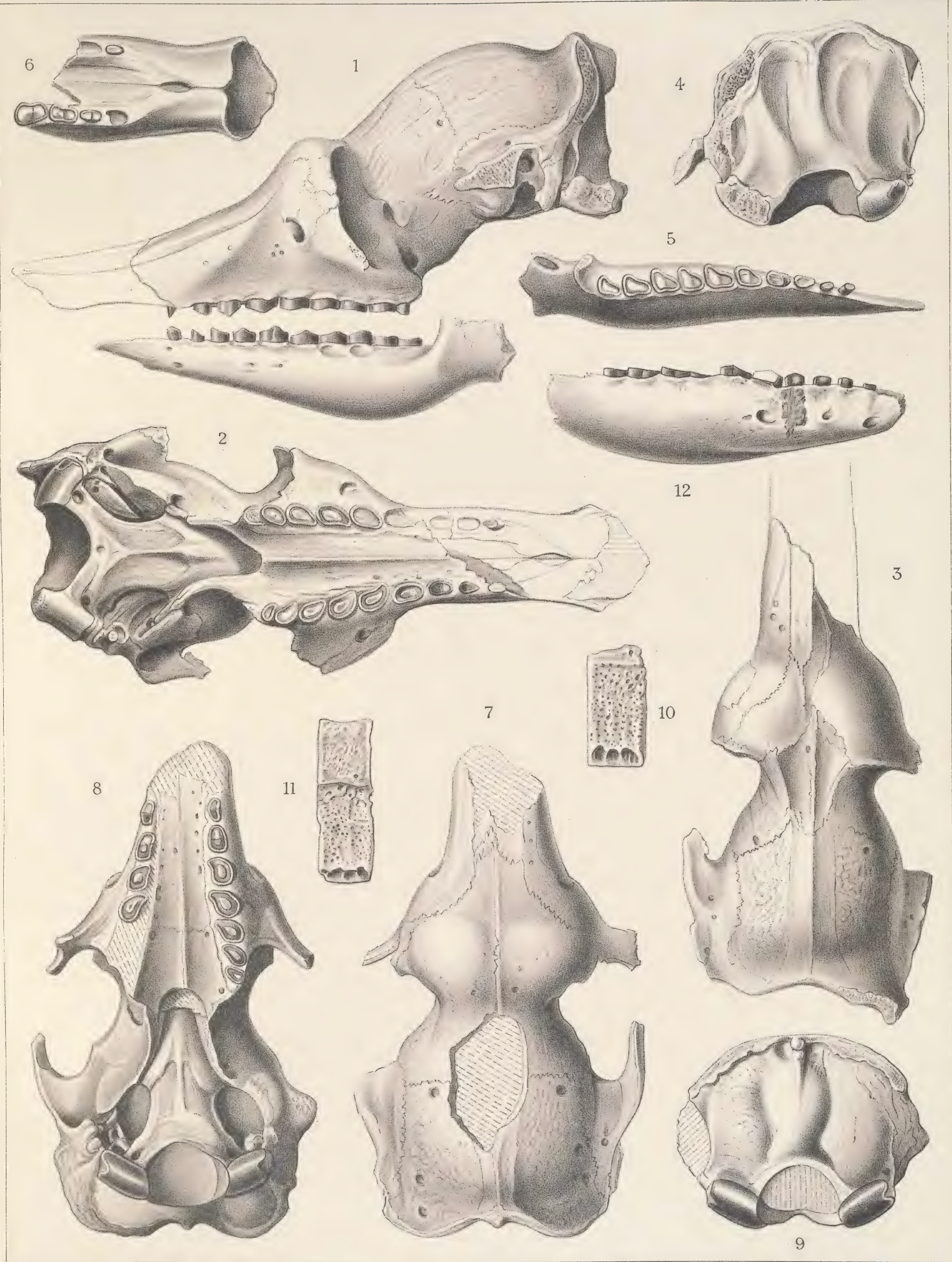
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PROEUTATUS
½ Nat Size

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.		



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Werner & Winter, Frankfort 9M., lith.

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All figures natural size.



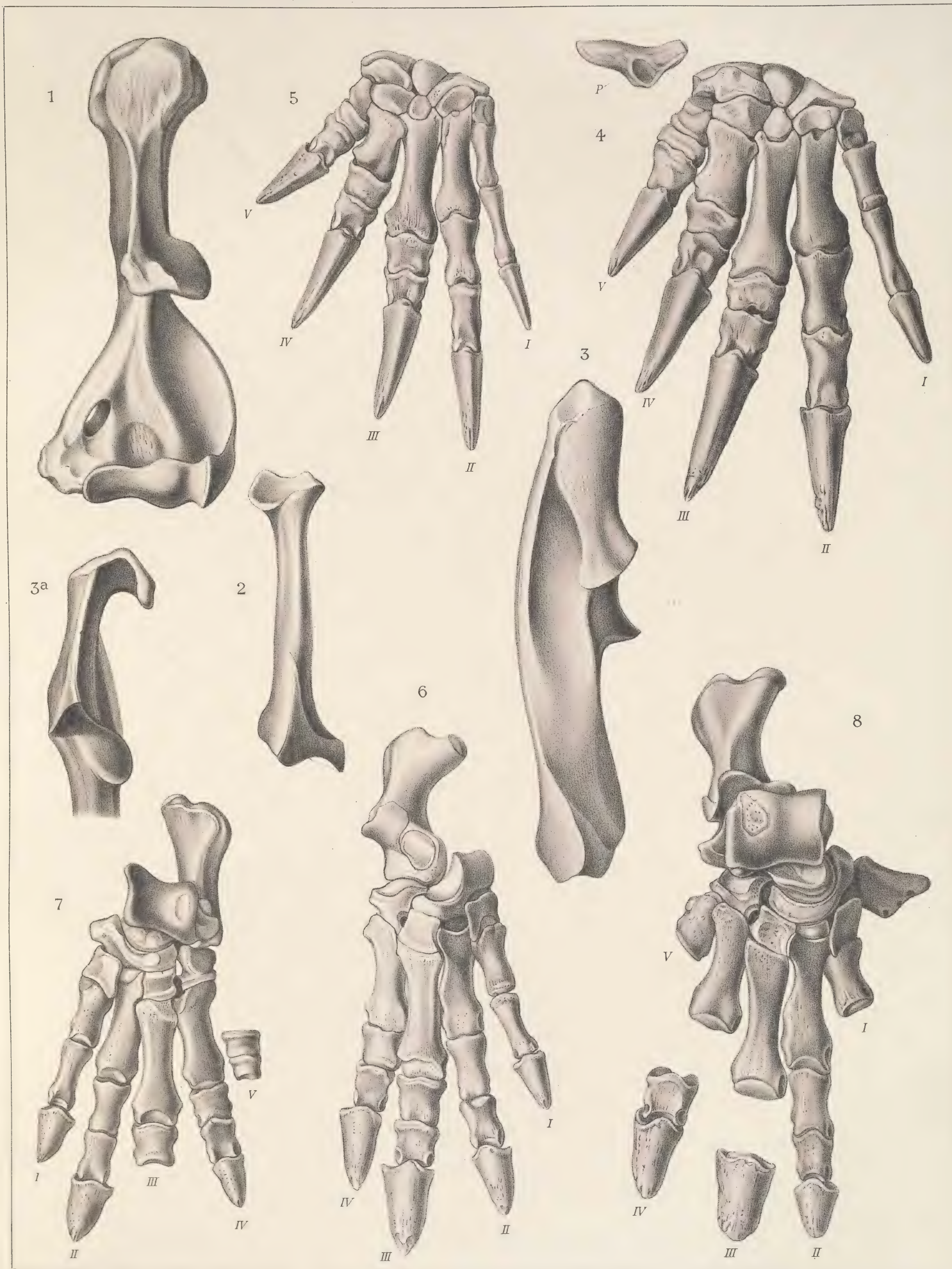
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Werner & Winter, Frankfort M., lith.

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All figures natural size.



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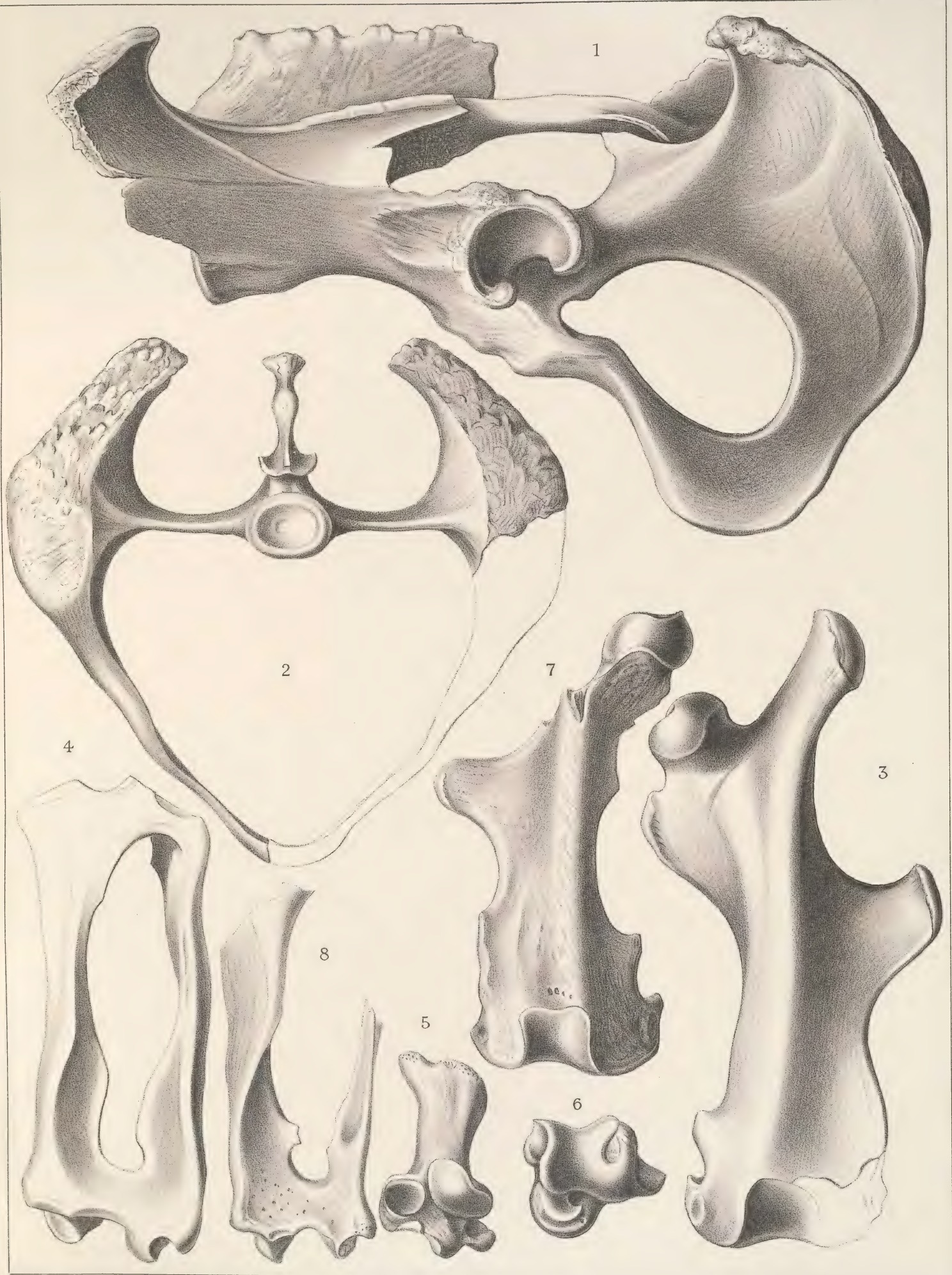
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PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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Werner & Winter, Frankfort M., lith.

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All figures natural size.



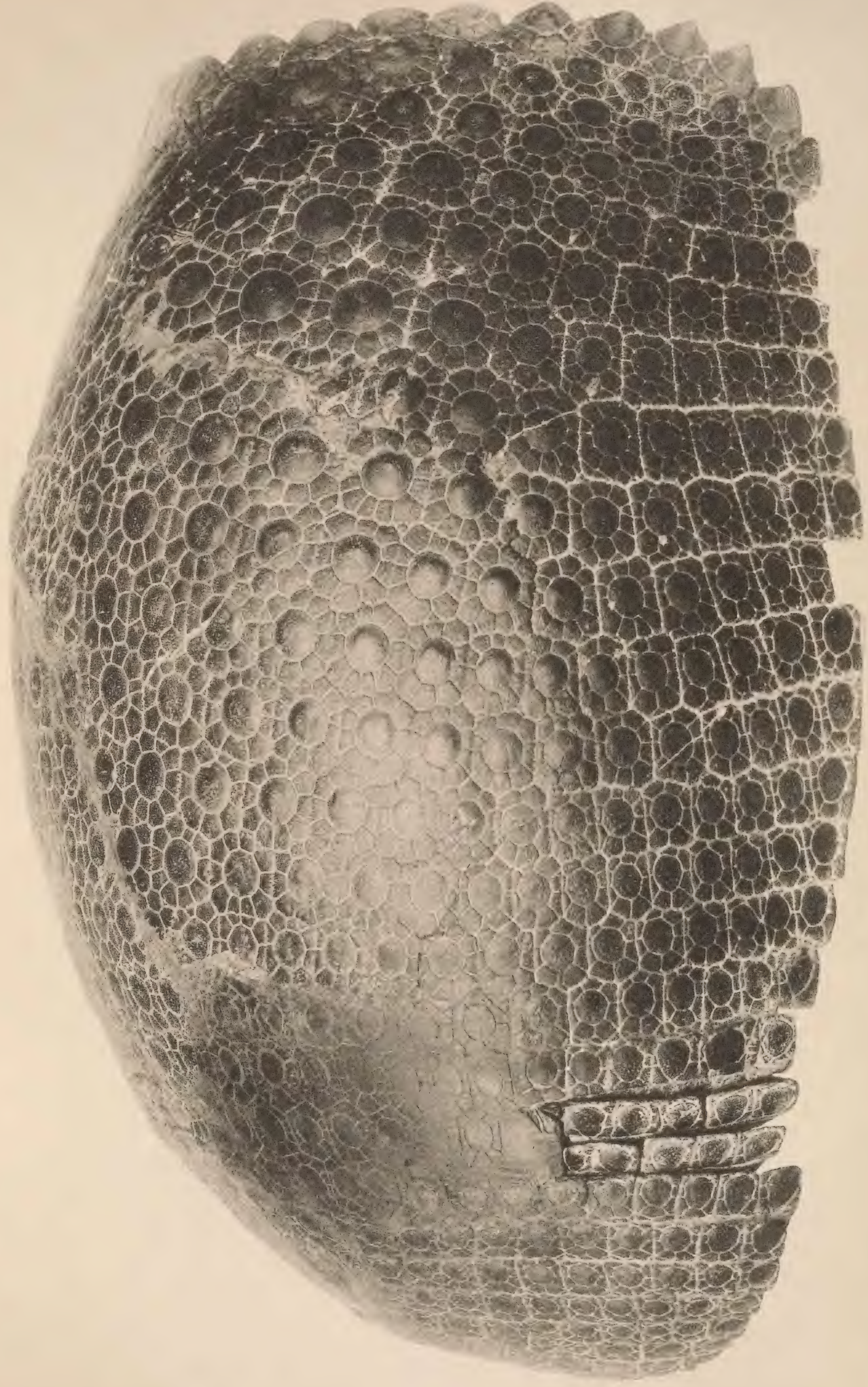
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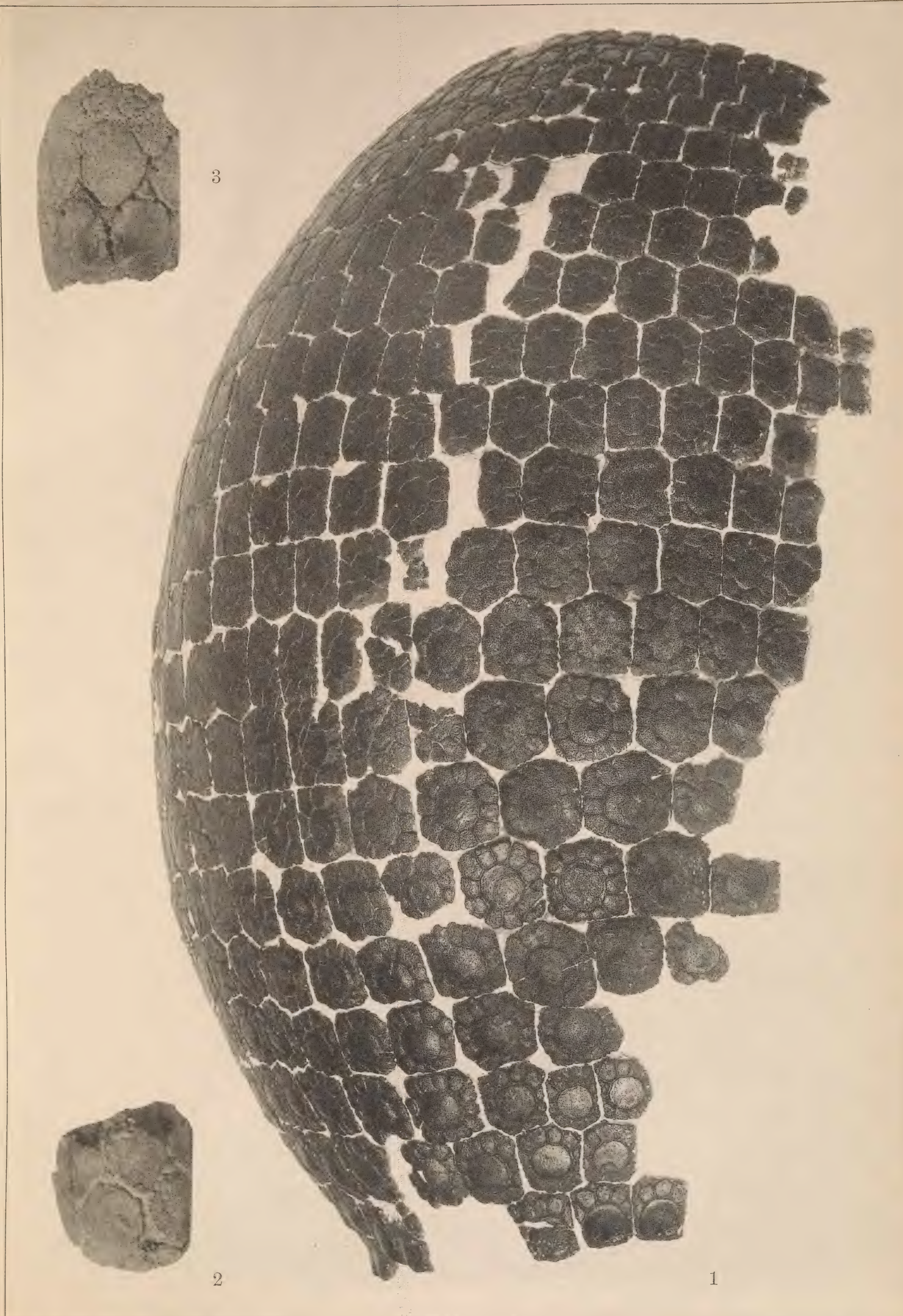
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The large area above the movable bands and the posterior border above the fifth pointed marginal scute are restored, as may be seen from an exami- nation of the surface texture.	



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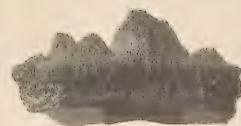
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PROPALÆOHOPLOPHORUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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COCHLOPS

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COCHLOPS

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All figures, except fig. 6 natural size.	



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This figure has been made chiefly from the skeleton in the La Plata Museum, with the addition of some details from material in the Princeton and New York collections.

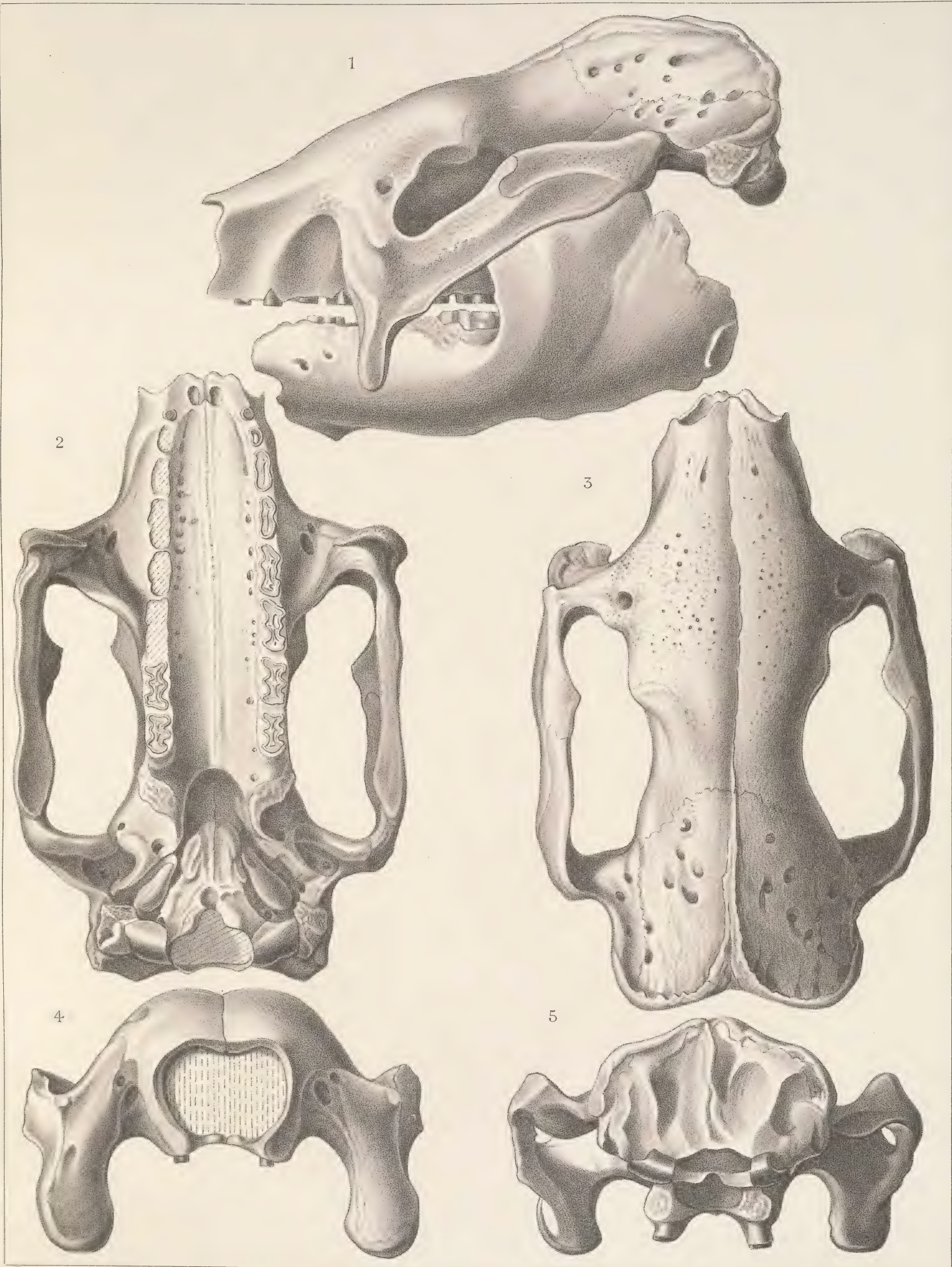


PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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All the figures are $\frac{3}{4}$ natural size and from the same individual (No. 15,212).



F.v. Iterson del.

Werner & Winter, Frankfort 9M., lith.

PROPALÆOHOPLOPHORUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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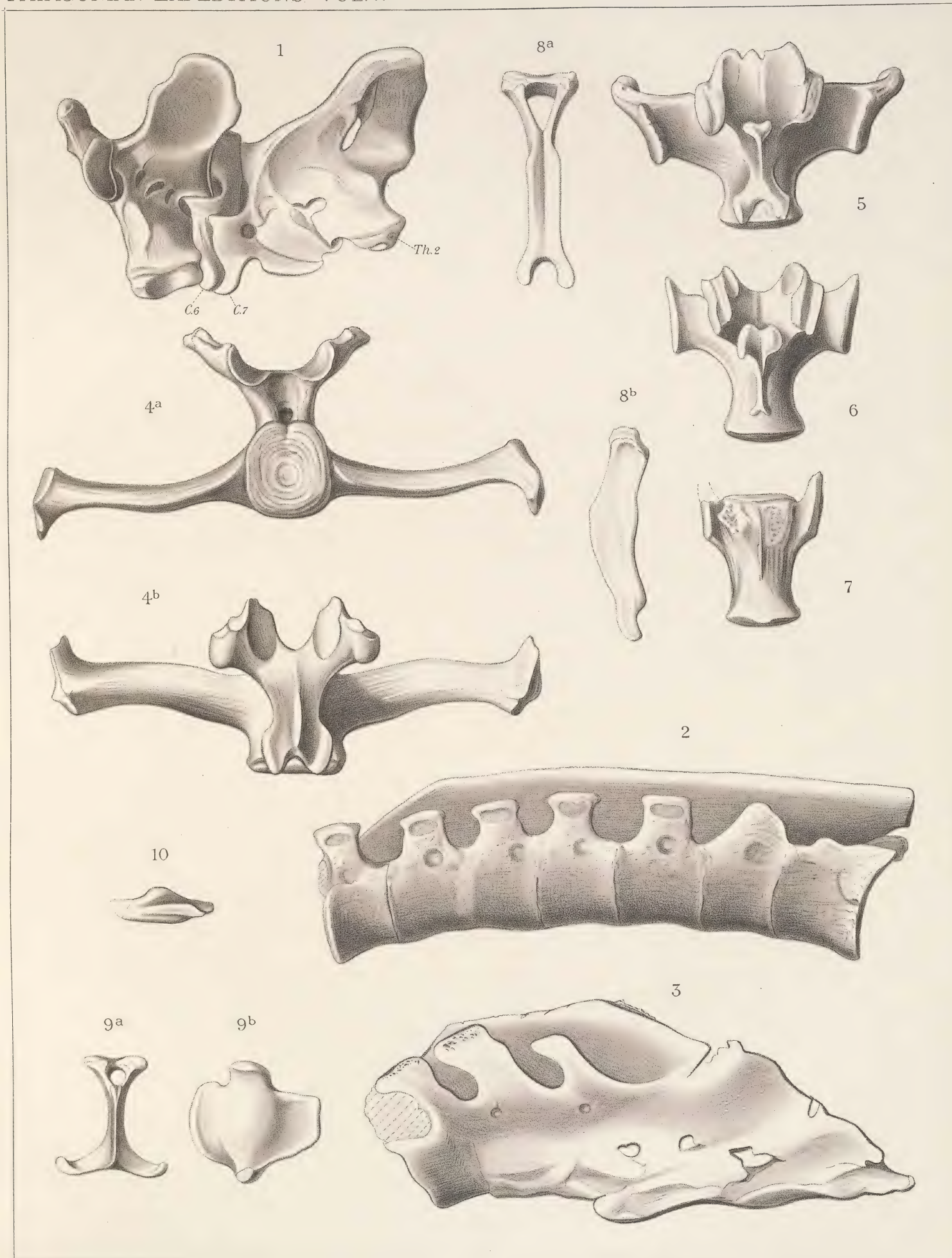


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All figures $\frac{3}{4}$ natural size.

N. B. When Fig. 2 was drawn, the specimen was still partly embedded in an extremely hard concretionary matrix and the thin ridge of bone which connects the successive transverse processes was overlooked and is not shown; the pits at the base of the transverse processes should have been indicated as foramina.



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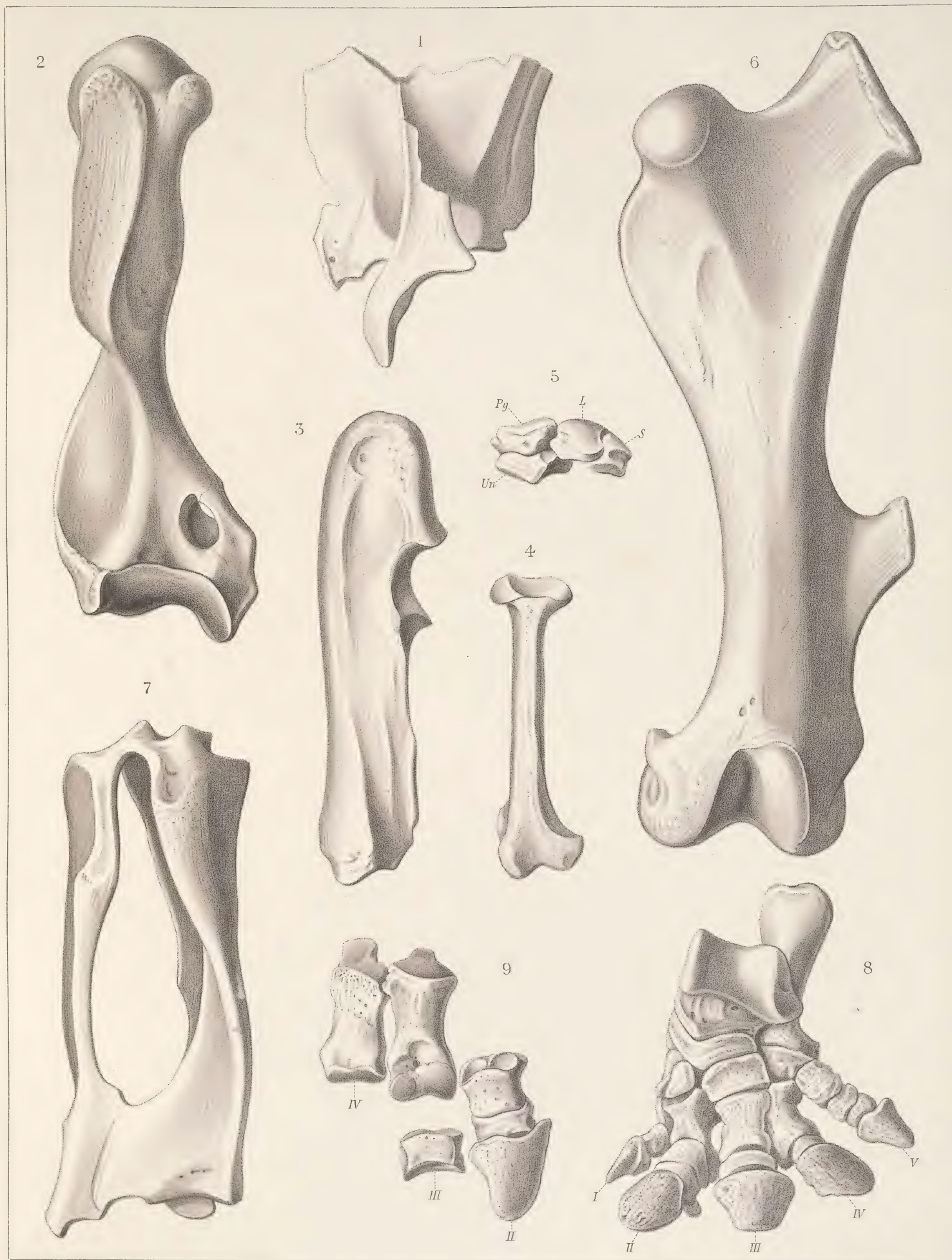
Werner & Winter, Frankfort a.M., lith.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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All figures $\frac{3}{4}$ natural size.



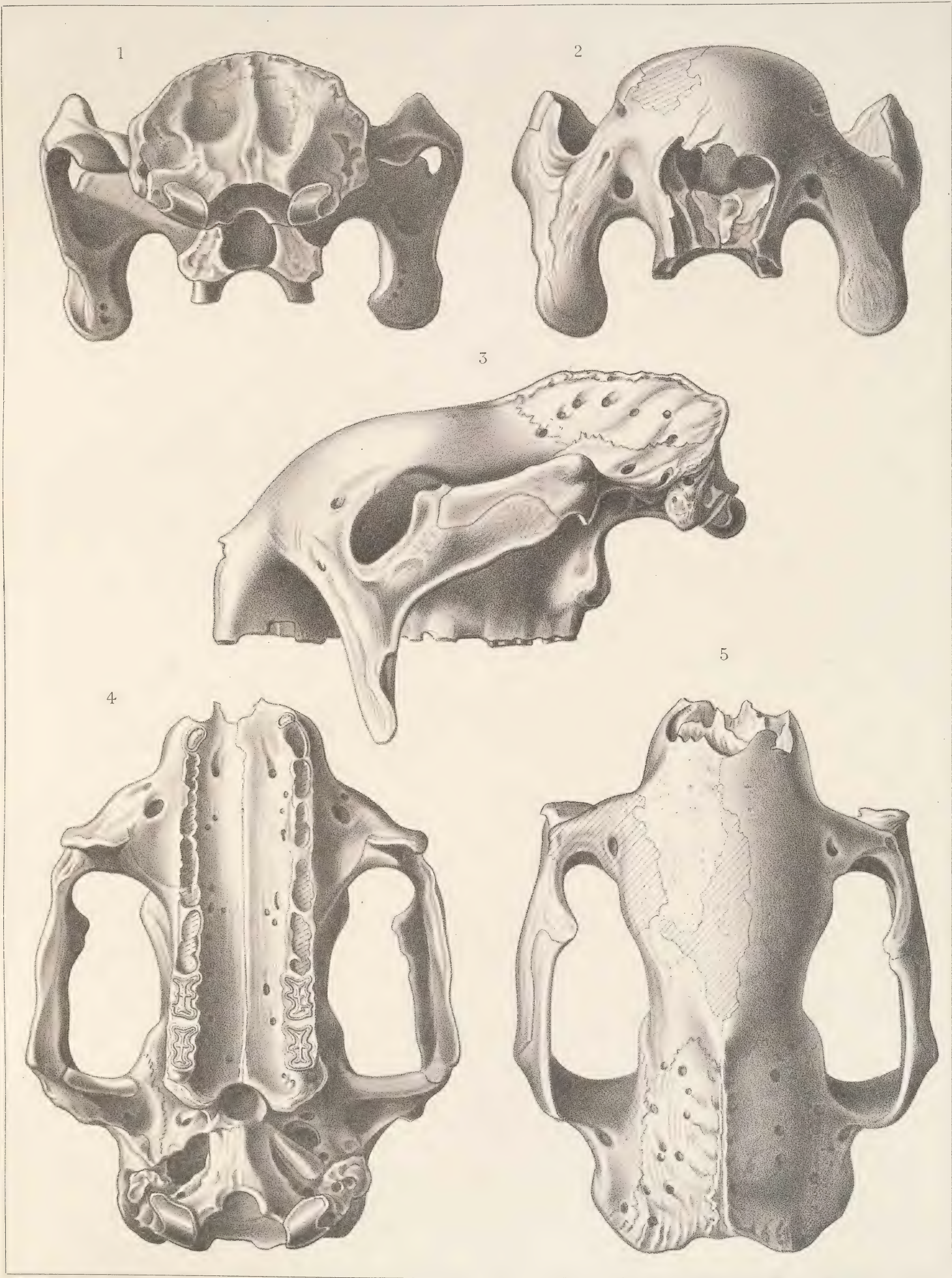
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EXPLANATION OF PLATE XXVII.

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Fig. 4.	"	"	ventral view.	
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All the figures are $\frac{3}{4}$ natural size and are drawn from one individual (American Museum of Natural History, No. 9,197). This plate was erroneously labelled *Cochlops* and the mistake was not discovered until after the edition had been printed.



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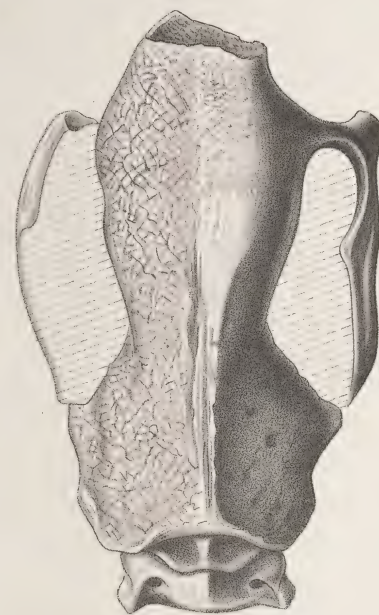
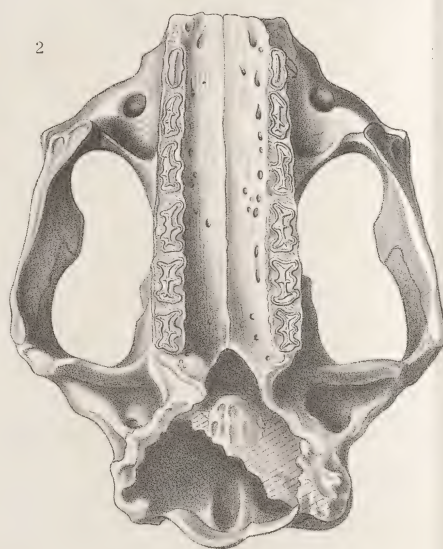
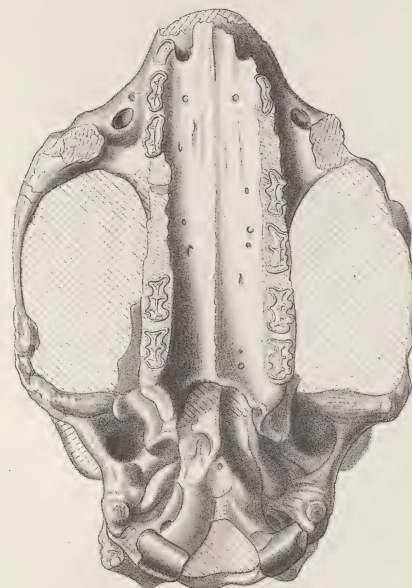
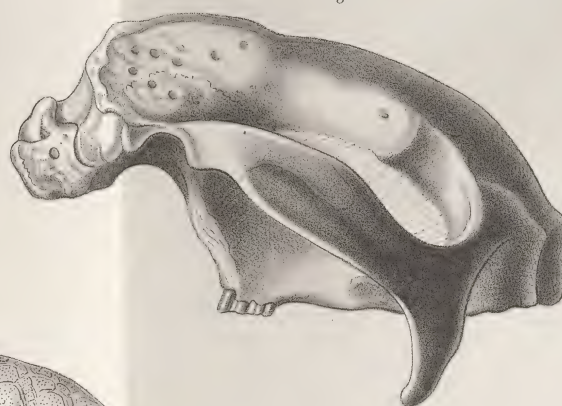
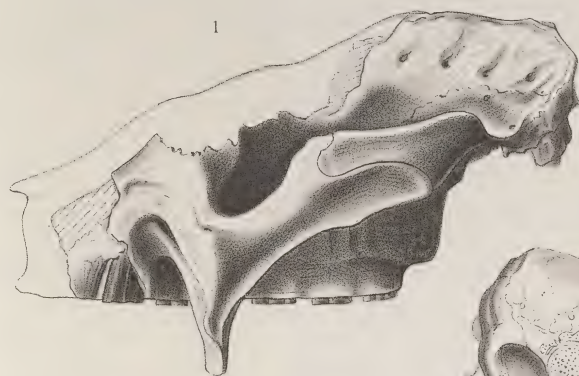
Werner & Winter, Frankfort⁹M., lith.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

EXPLANATION OF PLATE XXVIII.

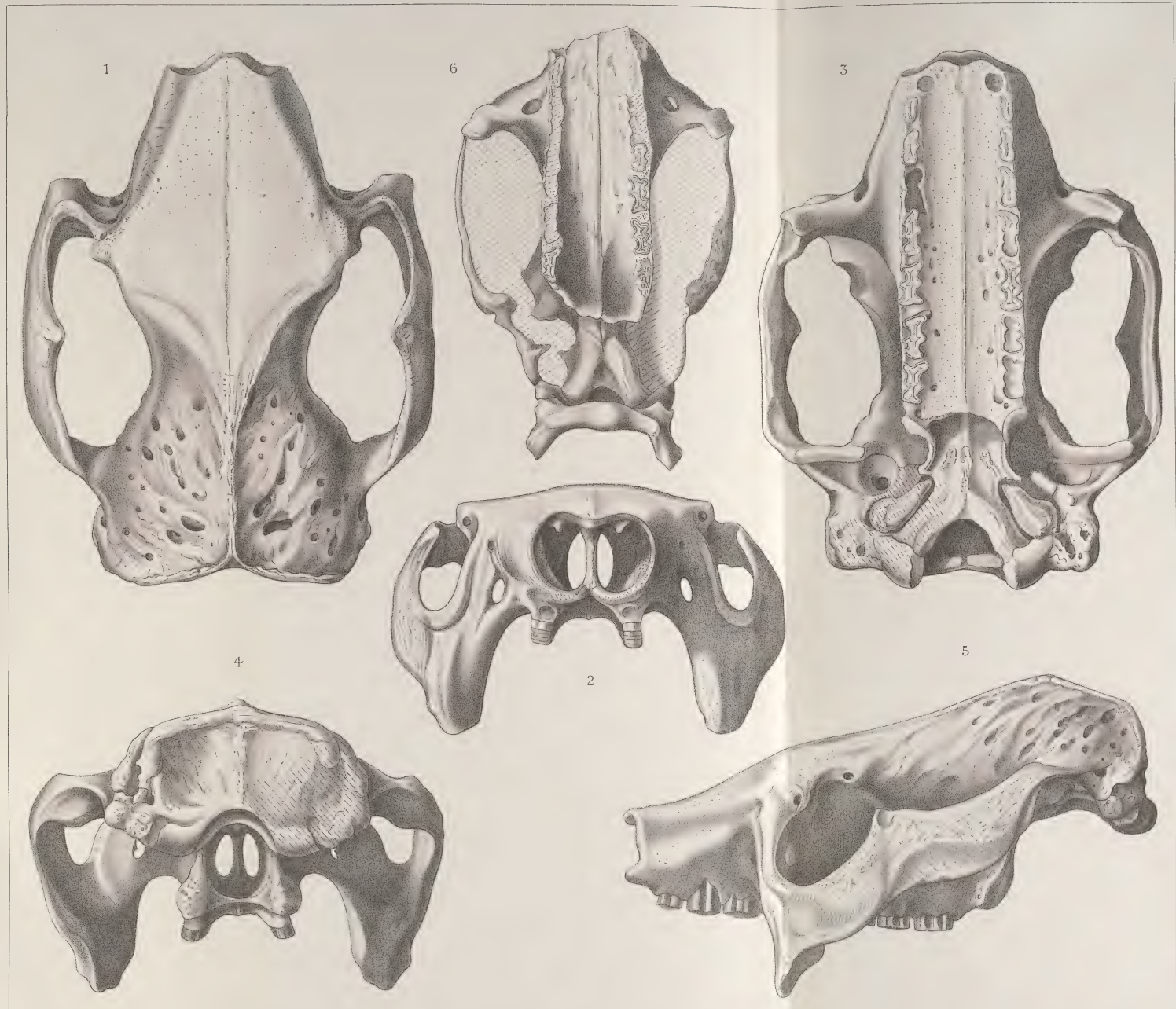
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All figures $\frac{3}{4}$ natural size.



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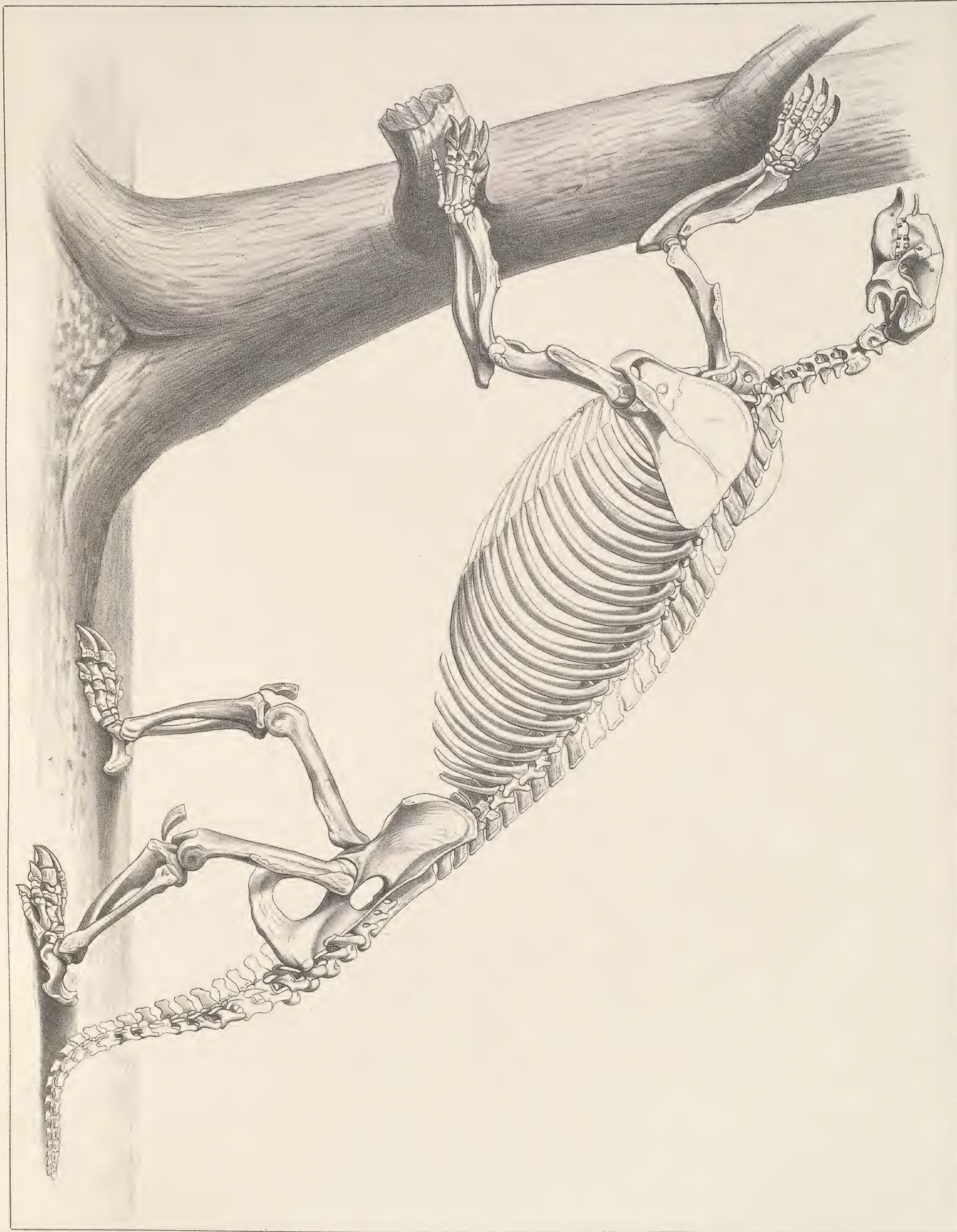


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Werner & Winter, Frankfurt a. M., lith.

EXPLANATION OF PLATE XXX.

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The drawing has been made almost entirely from the type-specimen, with the missing parts supplied from other species of the same genus. It is probable that the tail is somewhat too long in the figure.	



F. v. Iterson del.

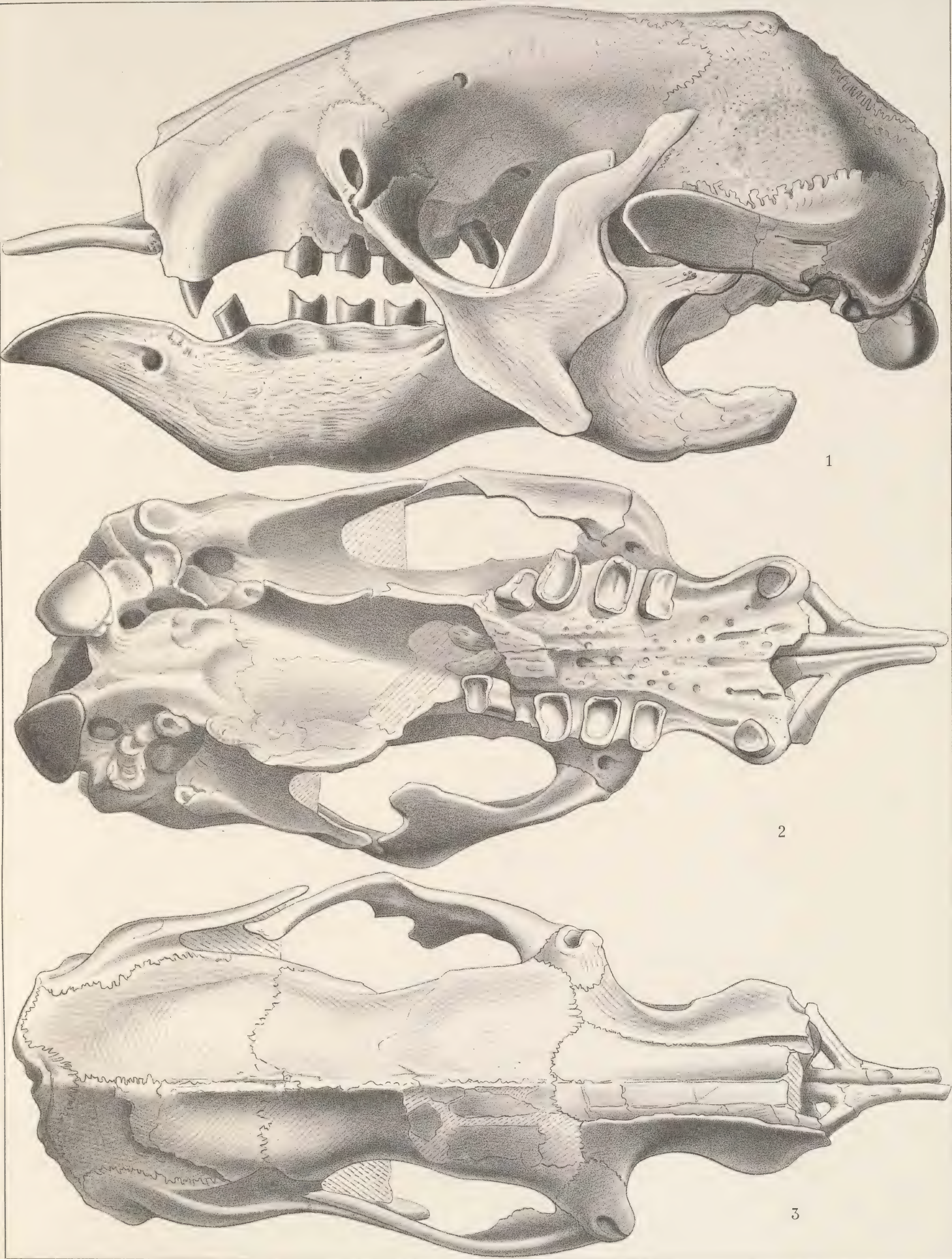
Werner & Winter, Frankfort 9M., lith.

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All figures natural size.



F.v. Iterson del.

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HAPALOPS.

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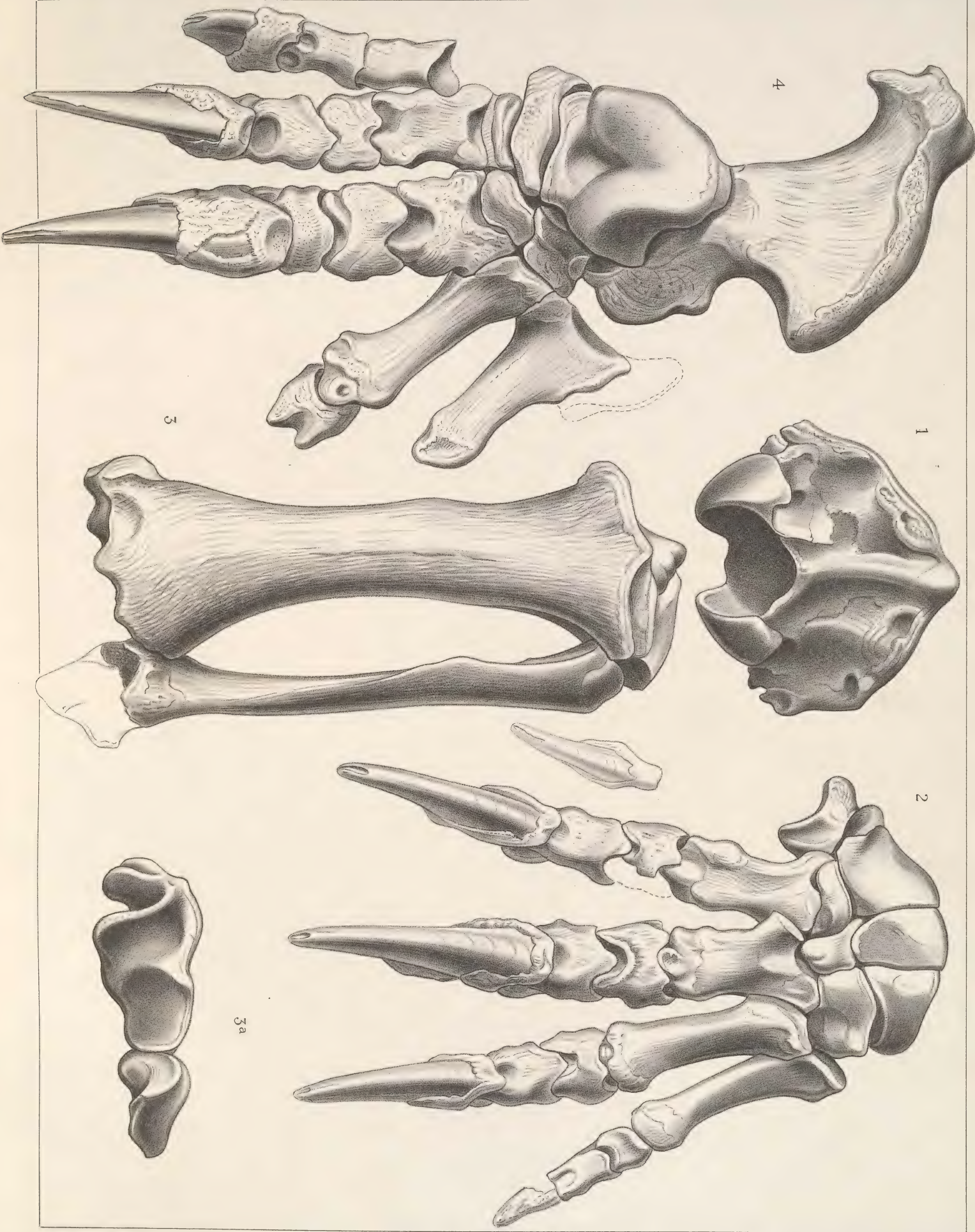
Werner & Winter, Frankfort 9M., lith.

HAPALOPS.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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HAPALOPS.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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All figures natural size.



F.v. Iterson del.

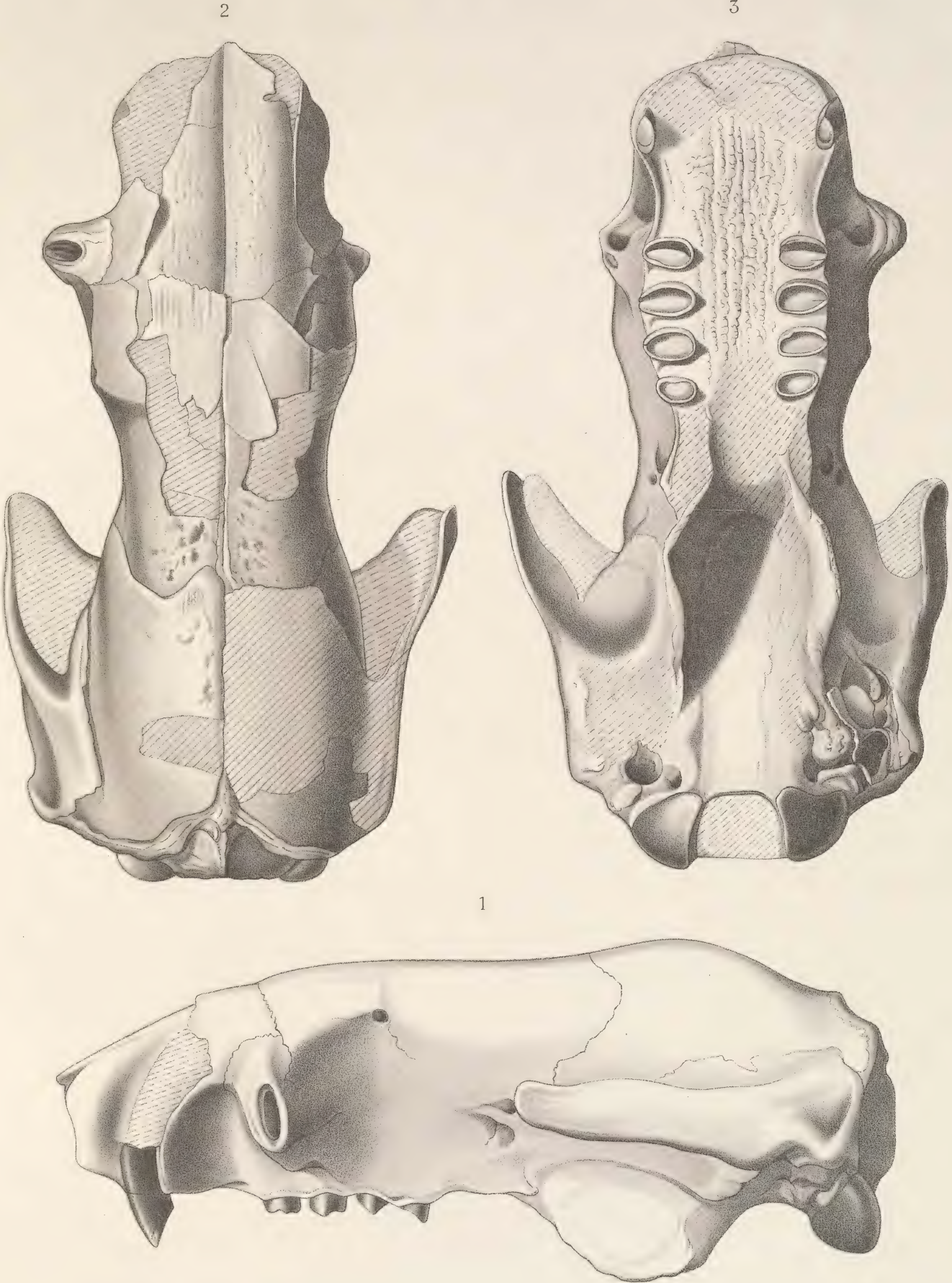
Werner & Winter, Frankfort M., lith.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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All figures natural size.



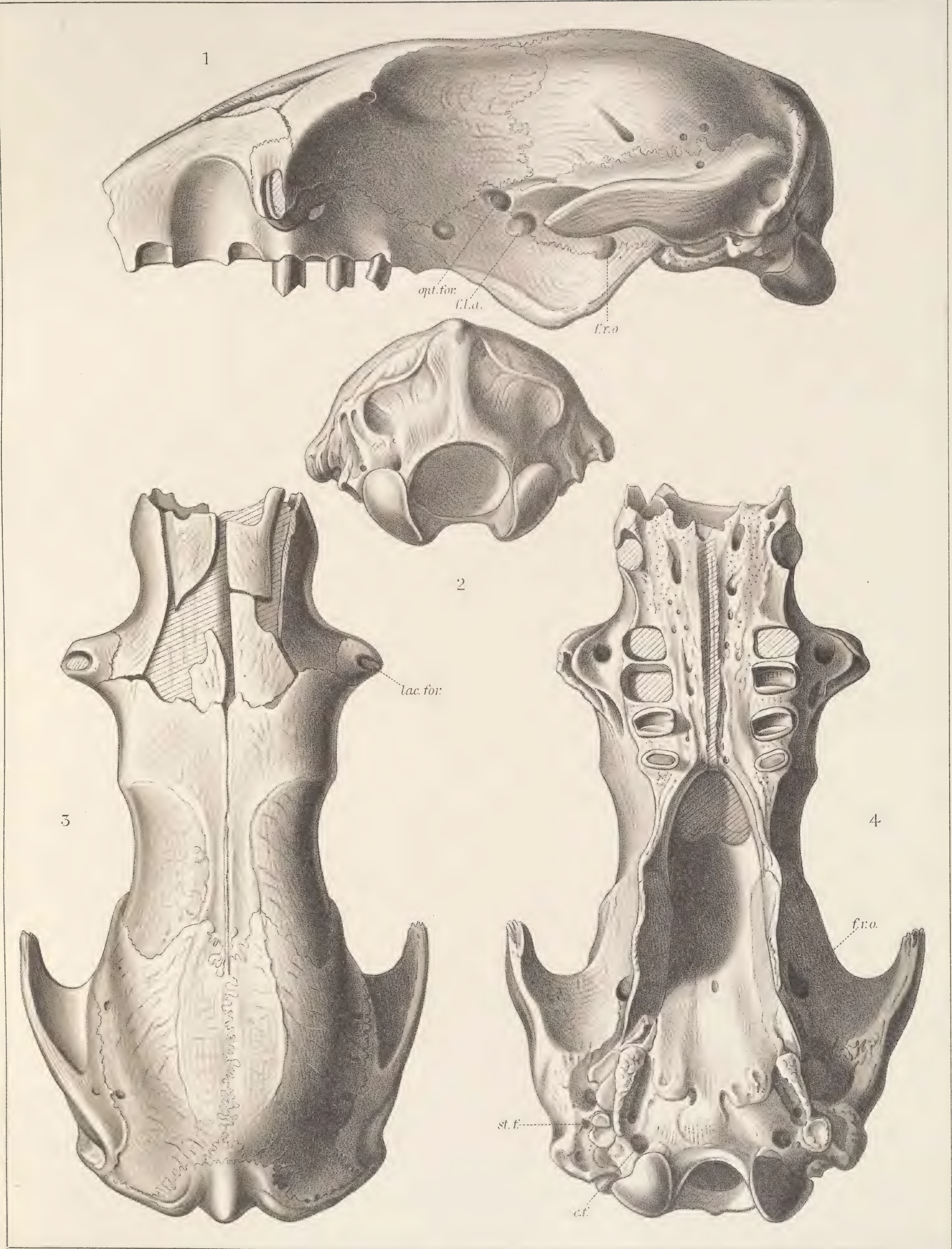
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Werner & Winter, Frankfort 9M., lith.

HAPALOPS.

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All figures natural size.			



F.v. Iterson del.

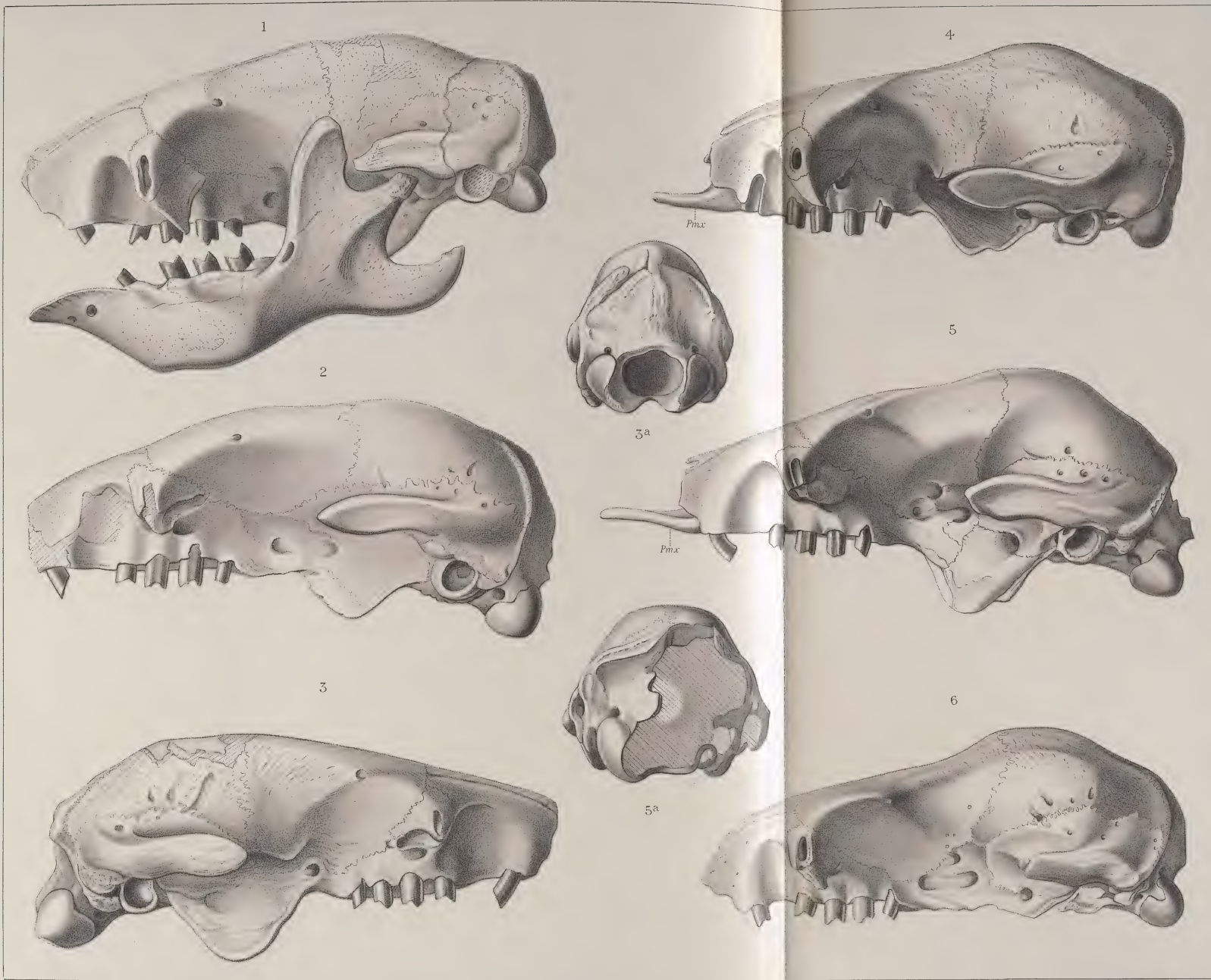
Werner & Winter, Frankfort M., lith.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



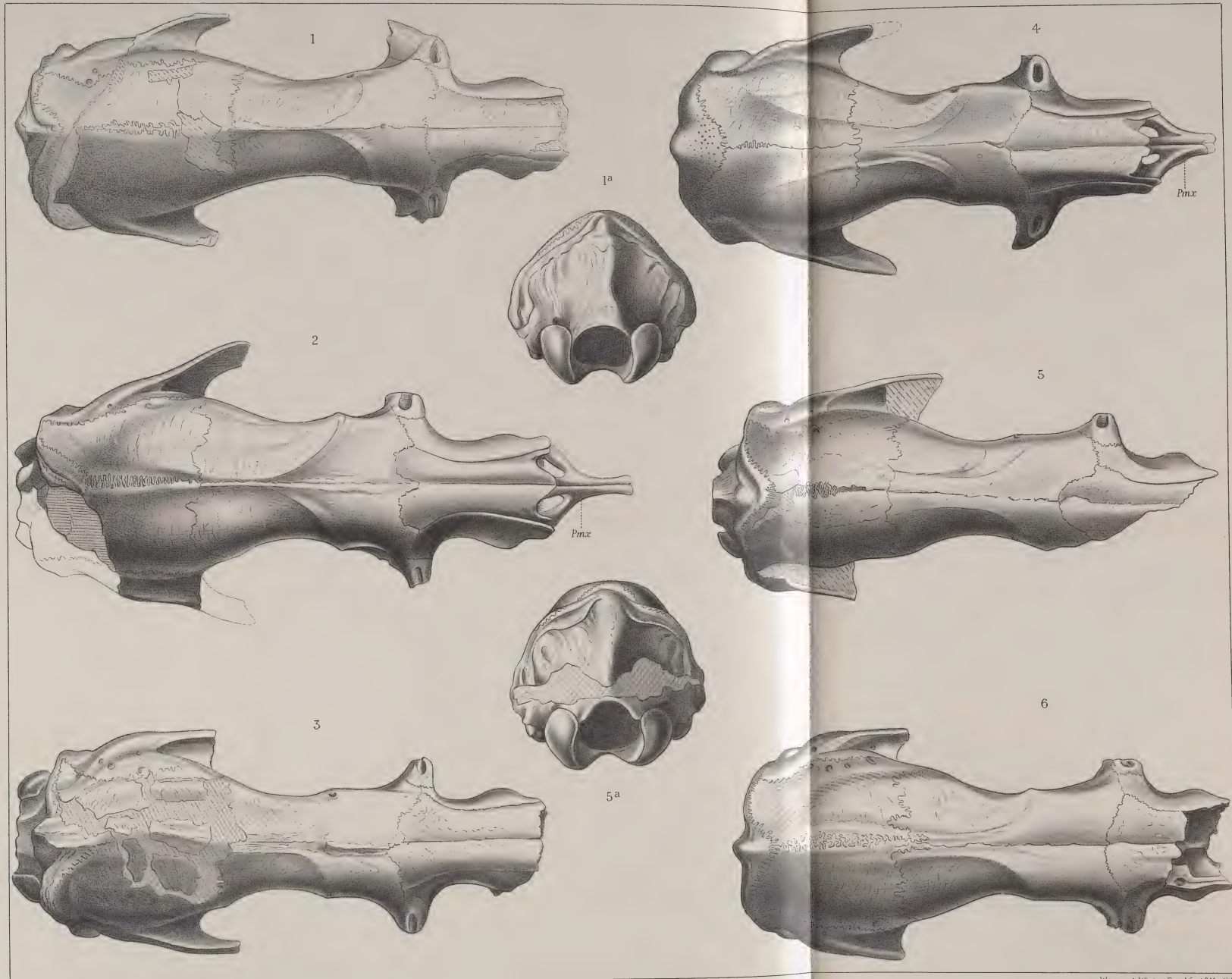
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All figures natural size.



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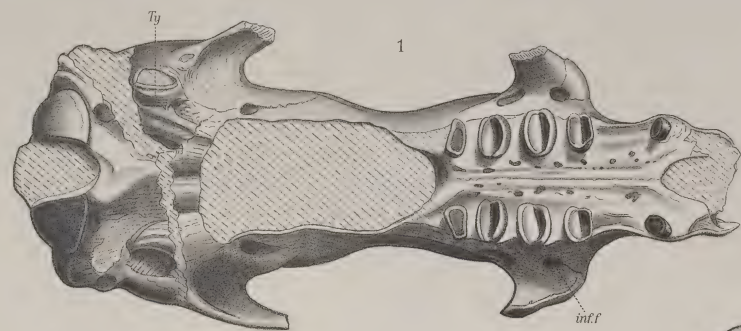
Werner & Winter, Frankfurt 9M., lith.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

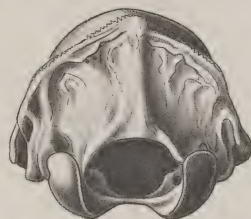
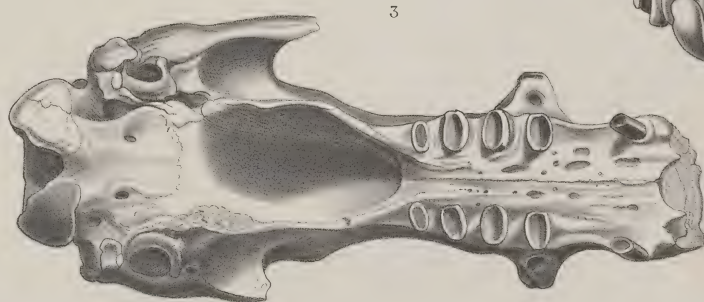
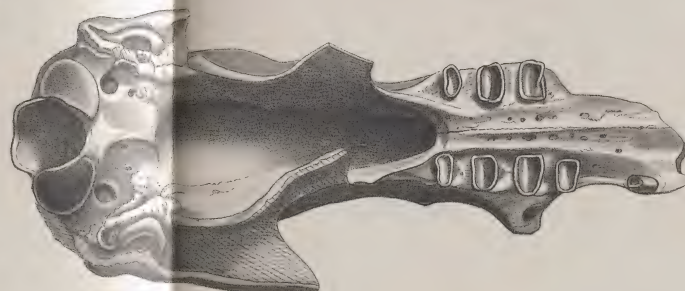
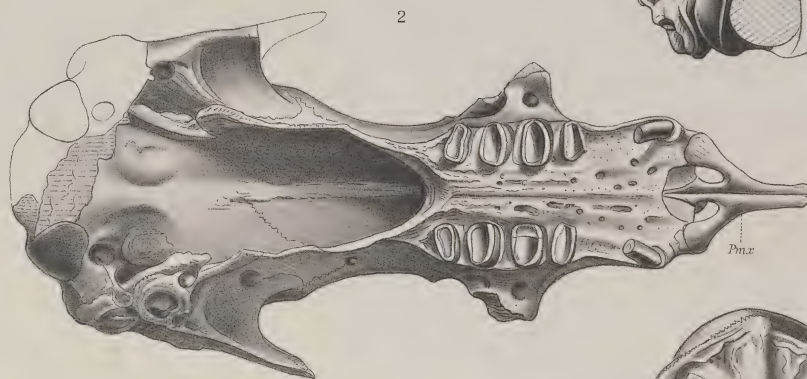
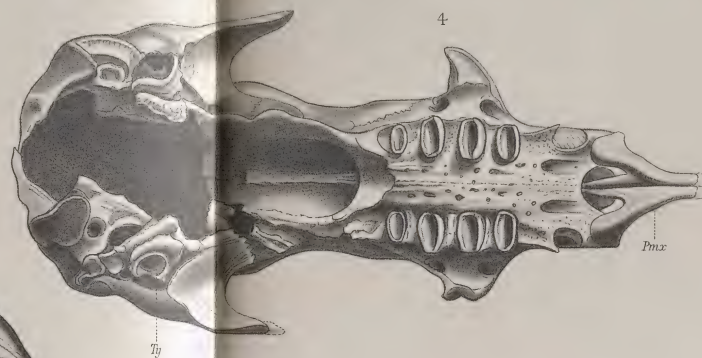
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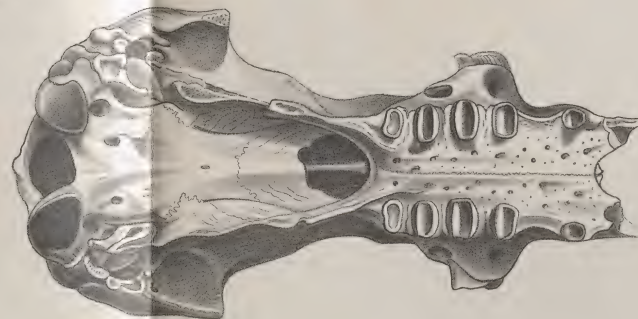
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4^a



6^a

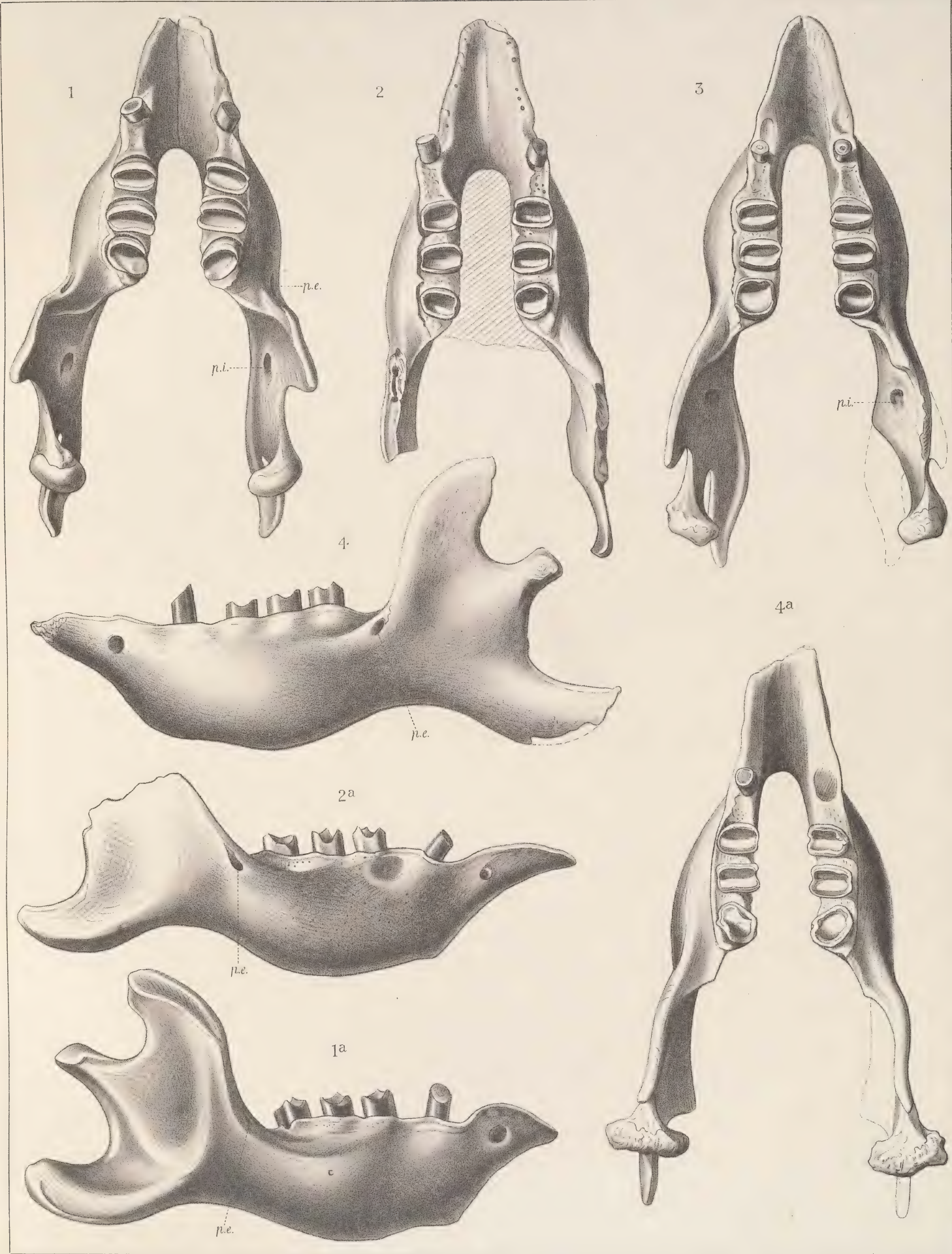


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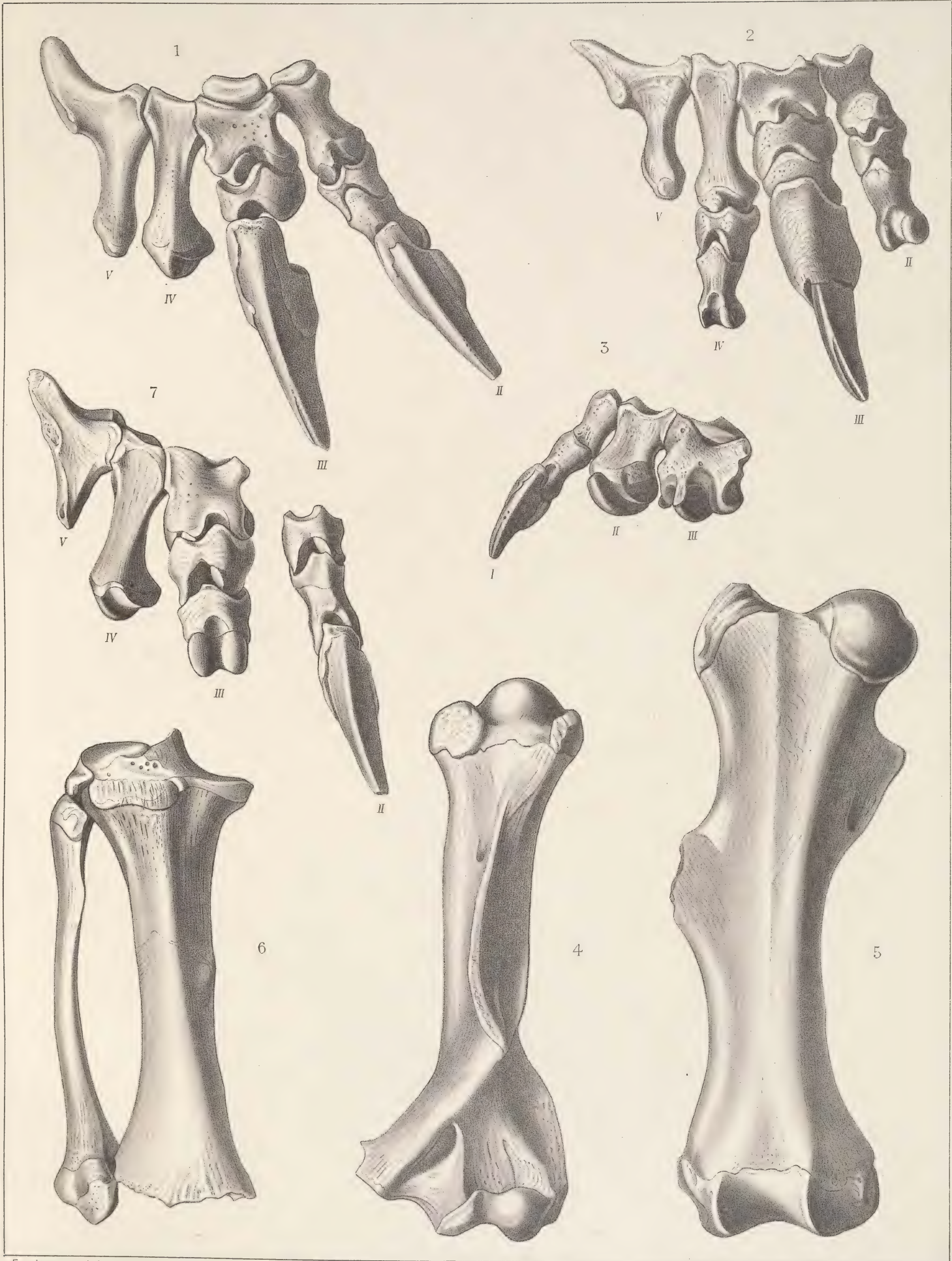
F.V. Iterson del.

Werner & Winter, Frankfort 9M., lith.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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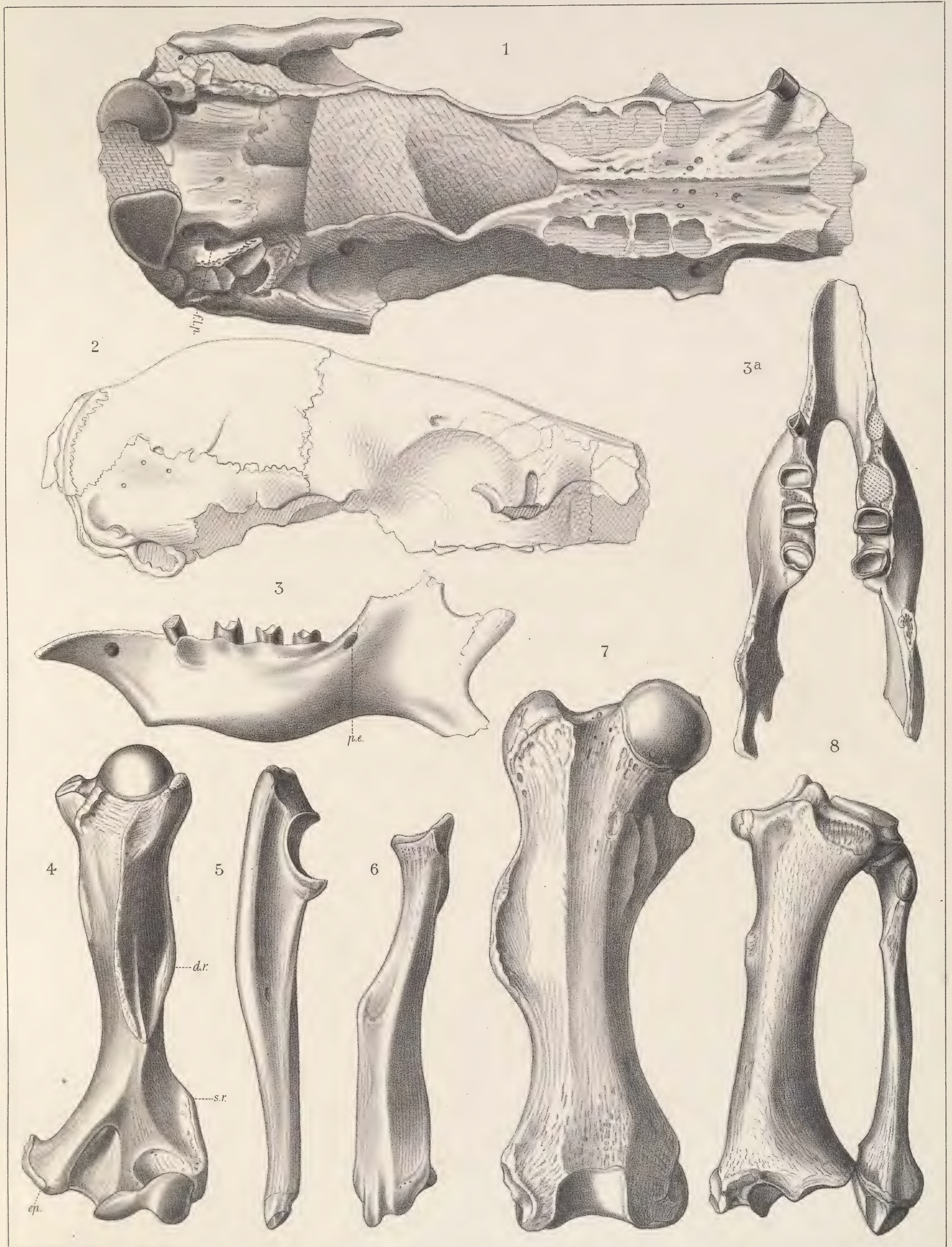
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PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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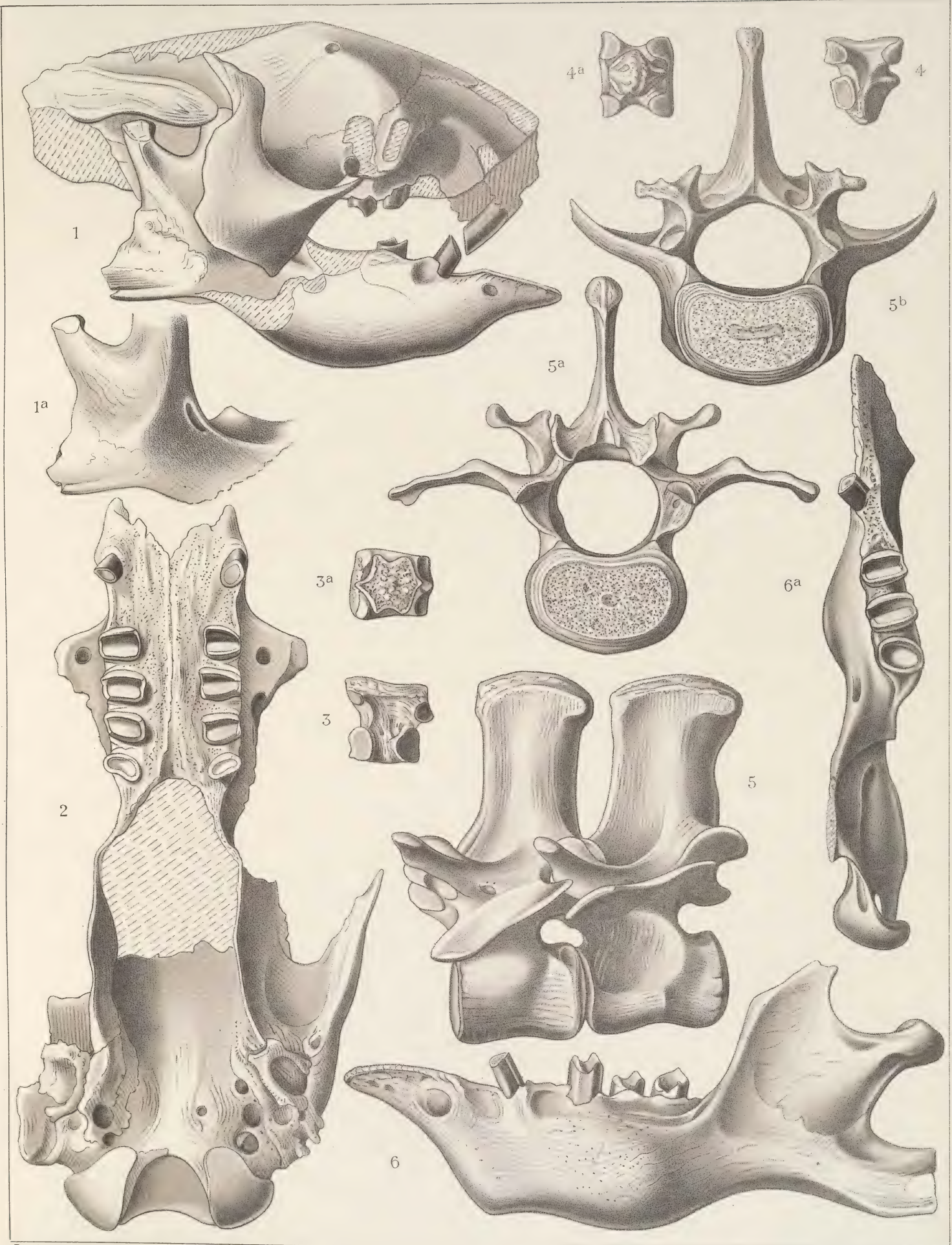
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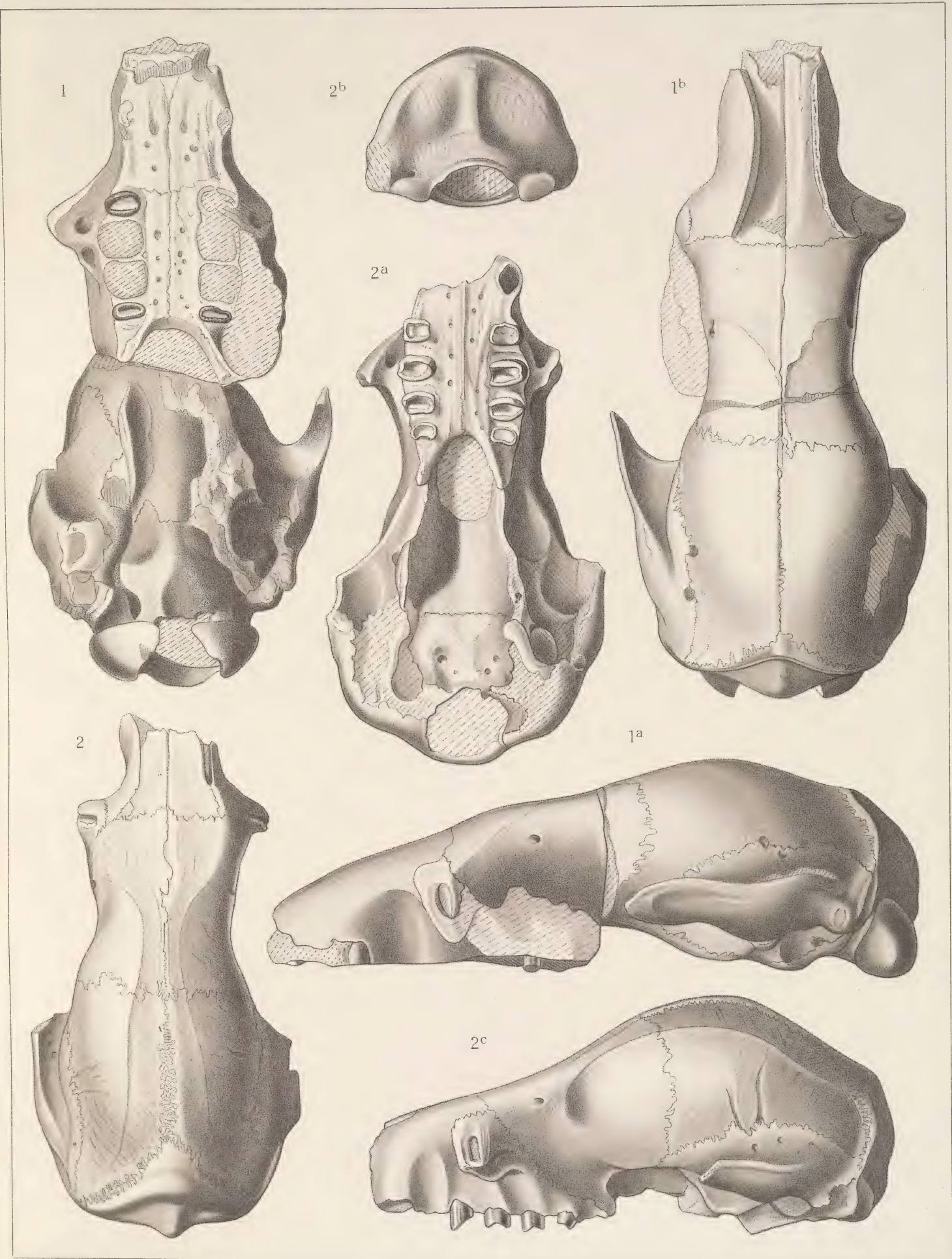
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PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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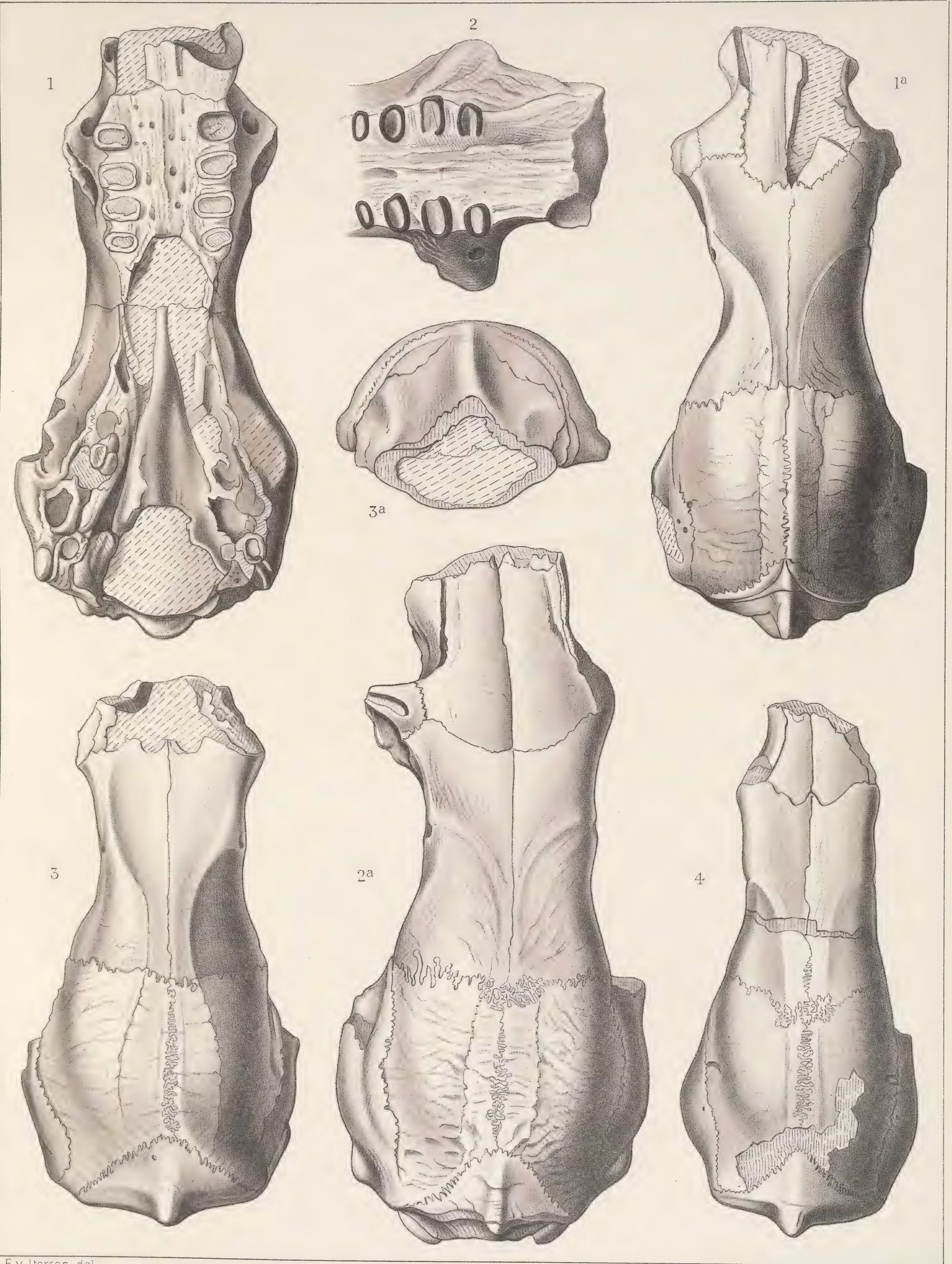
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Werner & Winter, Frankfurt a.M., lith.

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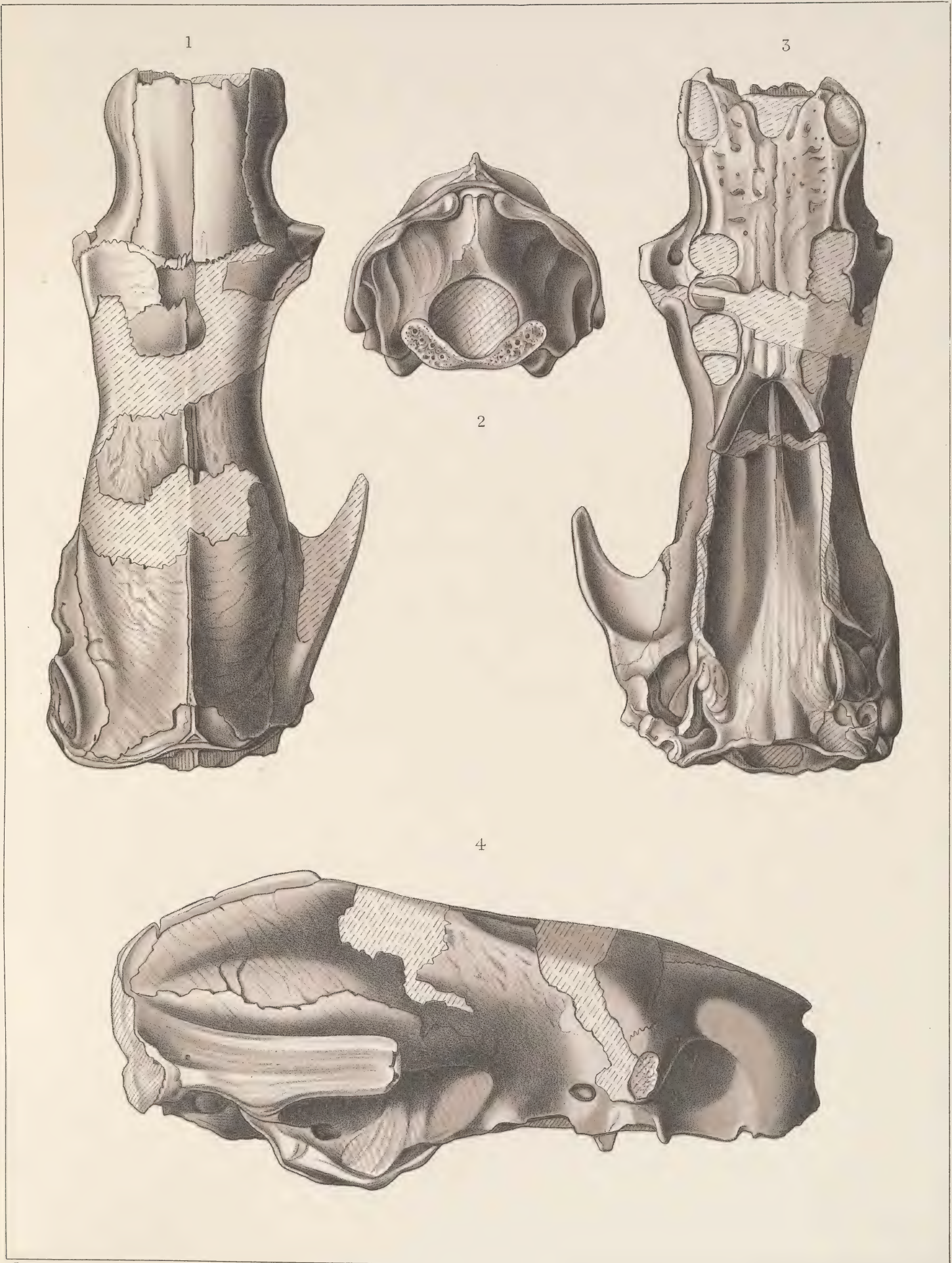


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Werner & Winter, Frankfort 9M., lith.

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All figures natural size.				



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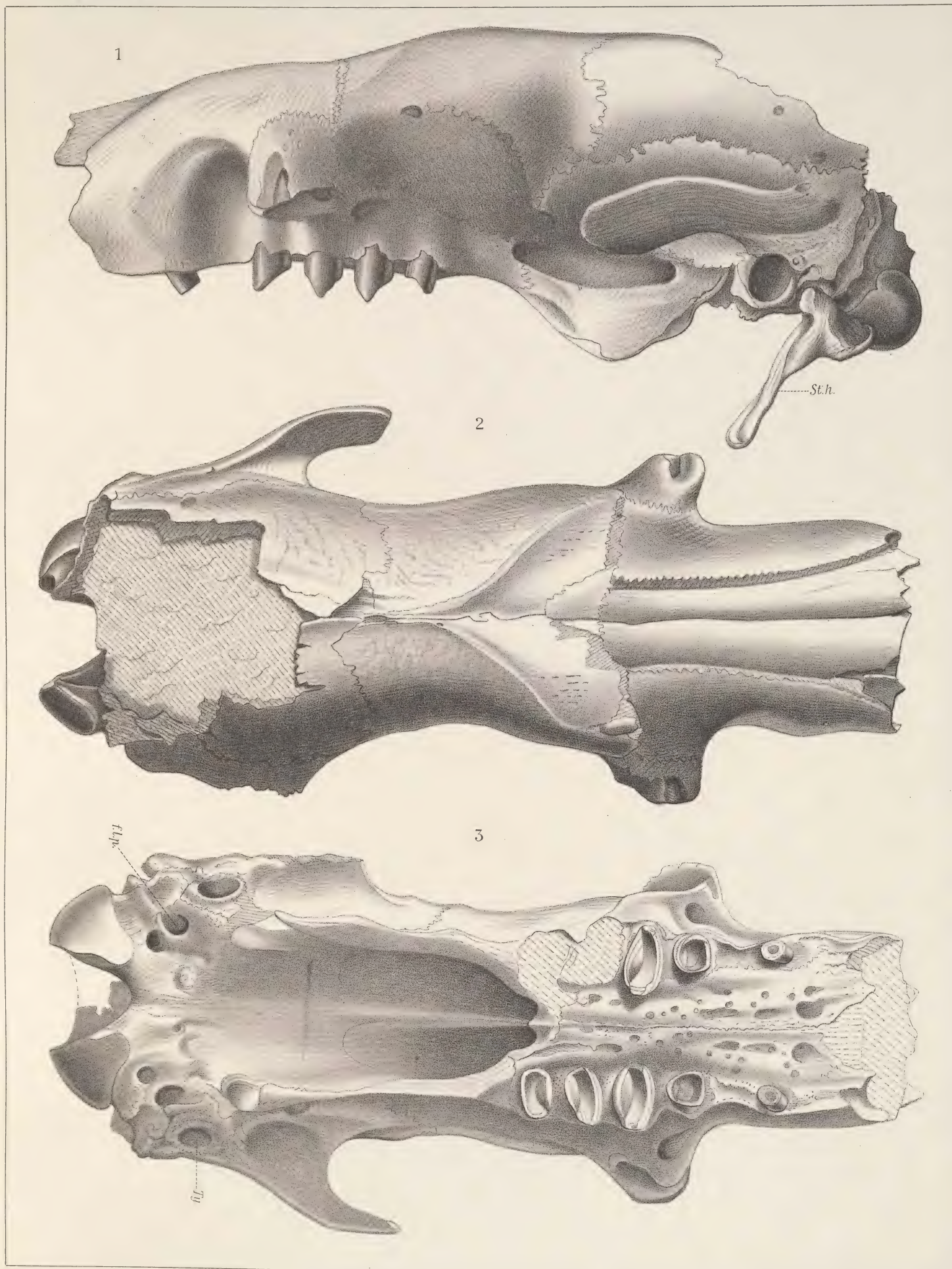
MEGALONYCHOTHERIUM

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

EXPLANATION OF PLATE XLVII.

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All figures natural size.



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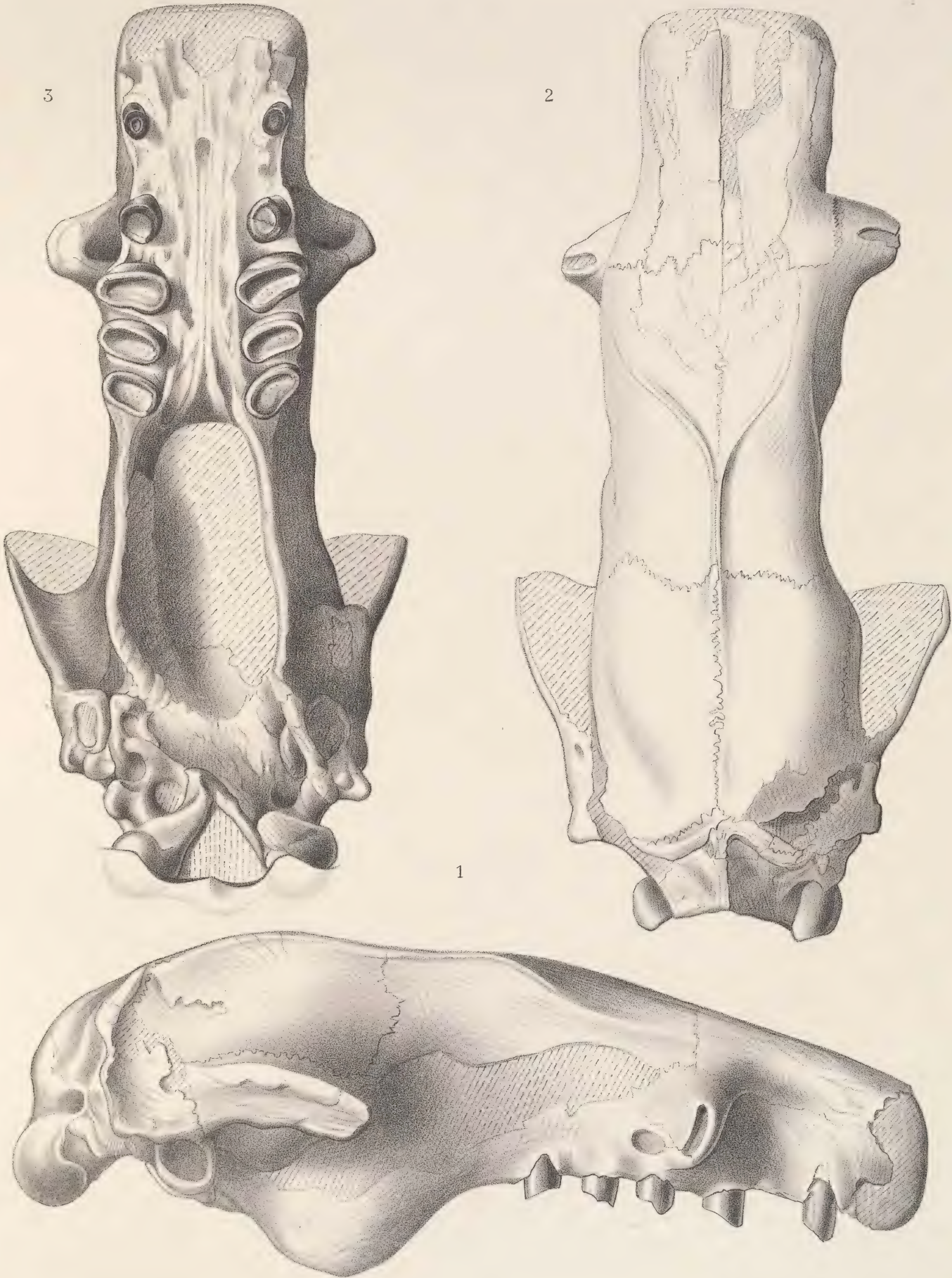
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PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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ANALCIMORPHUS.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

EXPLANATION OF PLATE XLIX.

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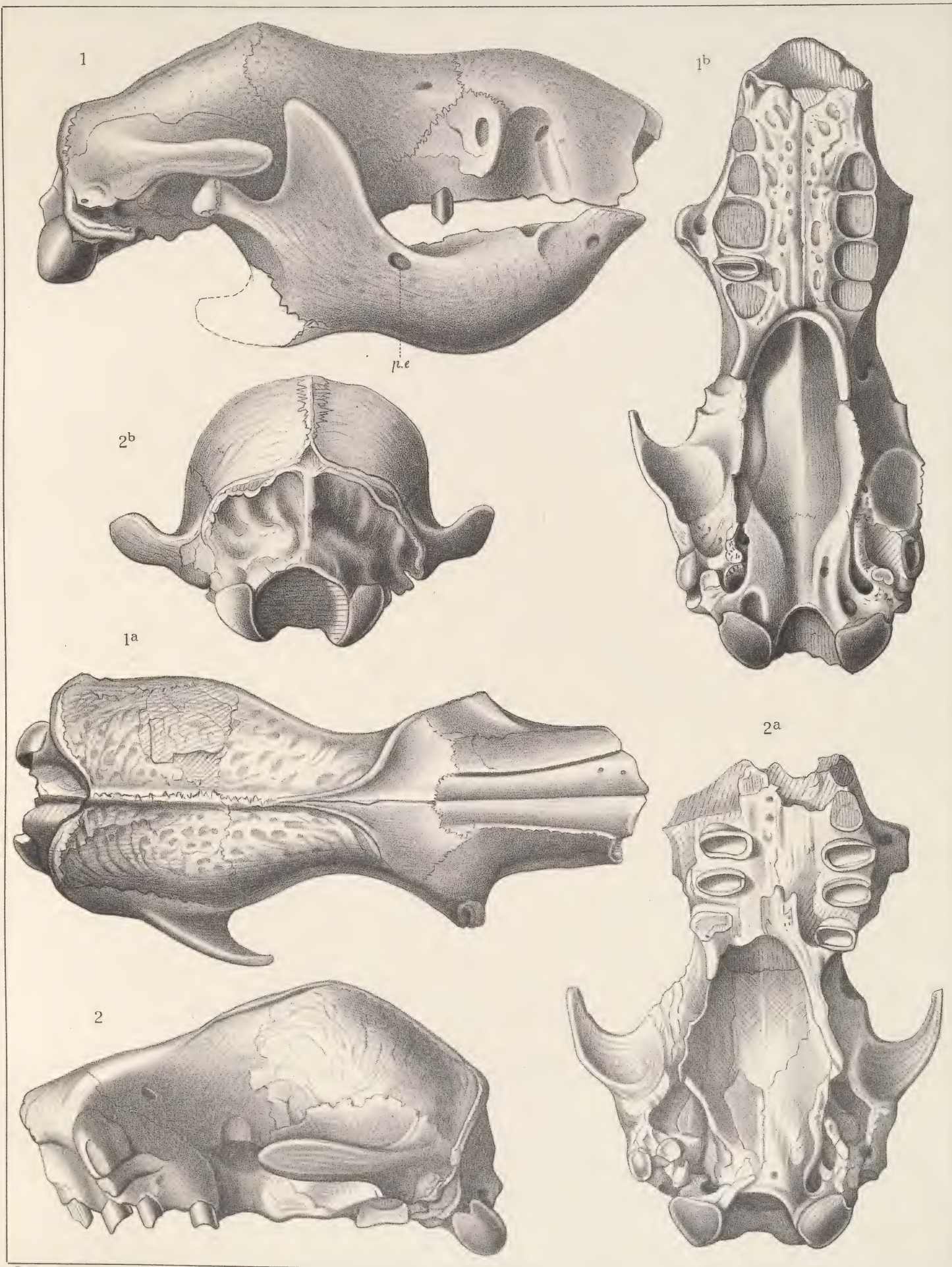
F.v. Iterson del.

Werner & Winter, Frankfort M., lith.

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Fig. 2 <i>b</i> .	"	" Occiput.	

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Werner & Winter, Frankfurt 3M., lith.

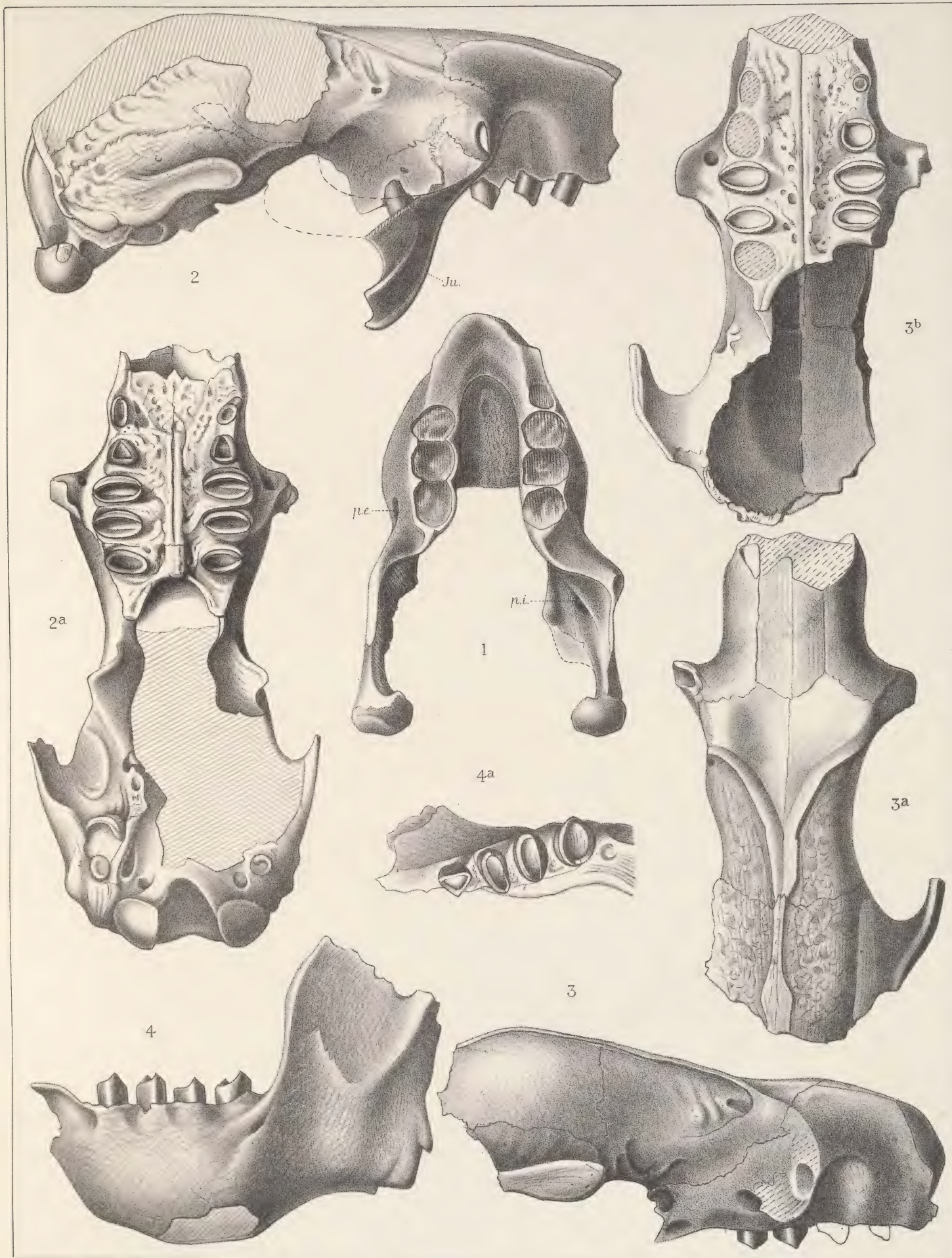
SCHISMOTHERIUM.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



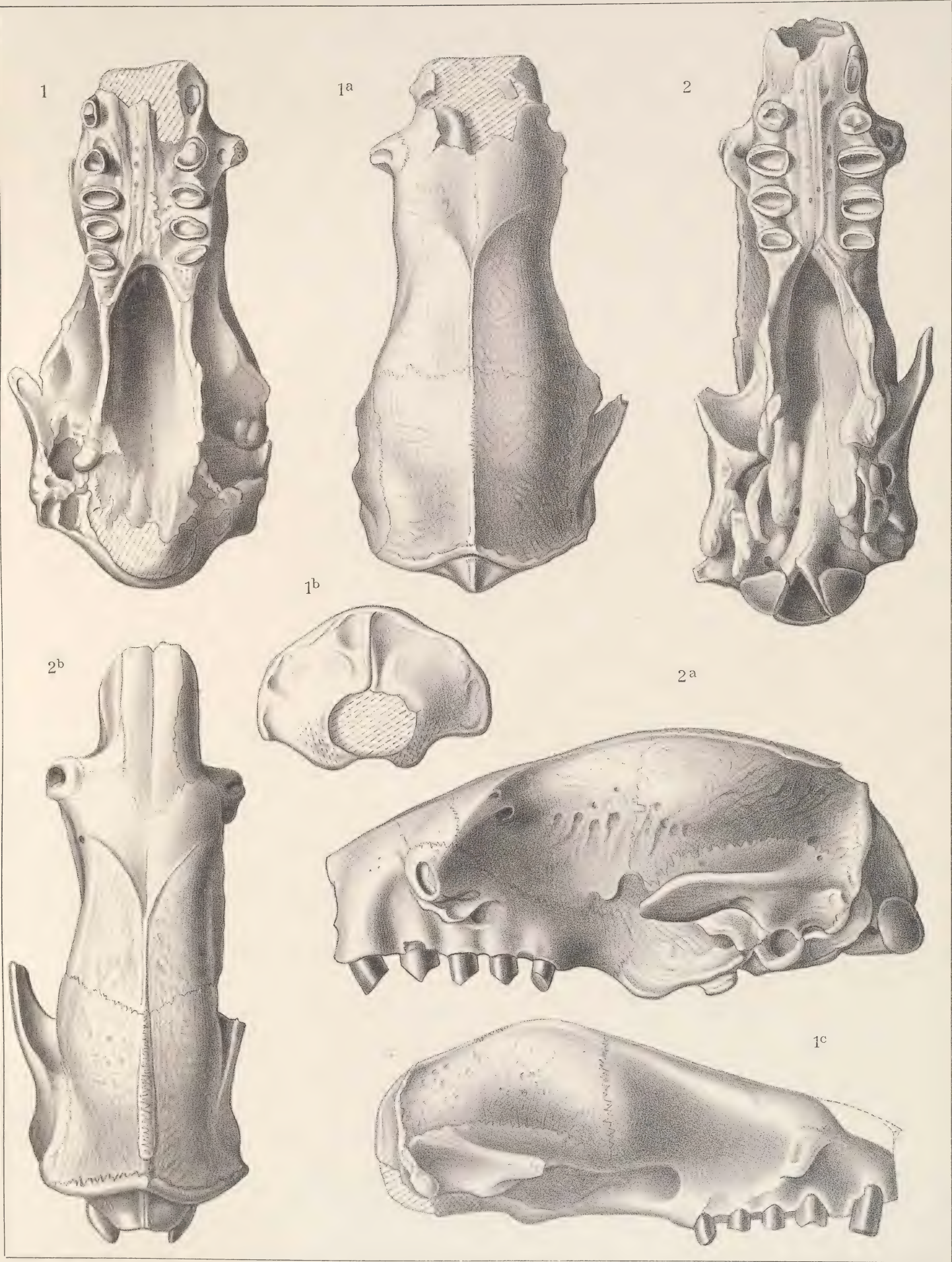
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All figures natural size.



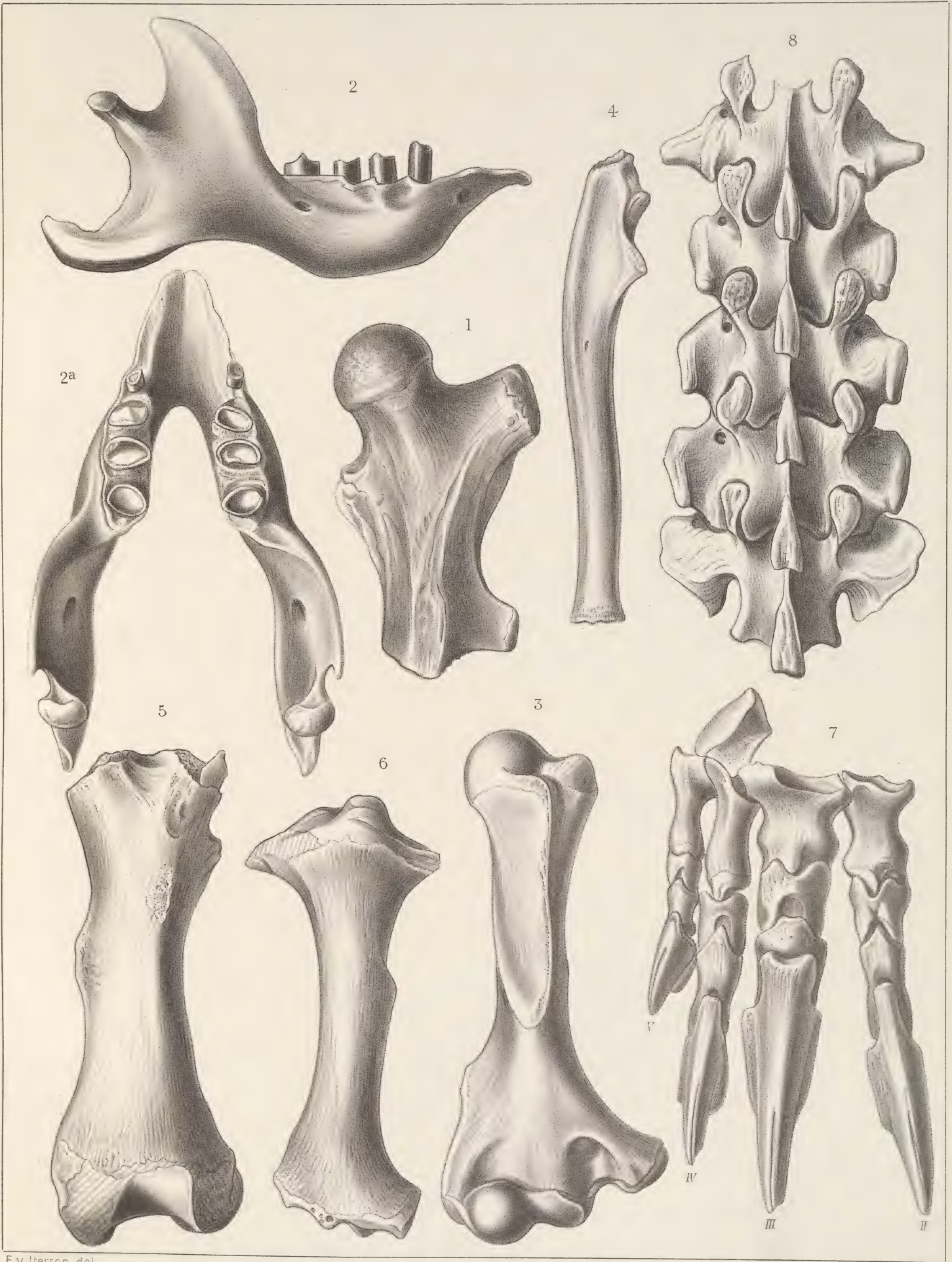
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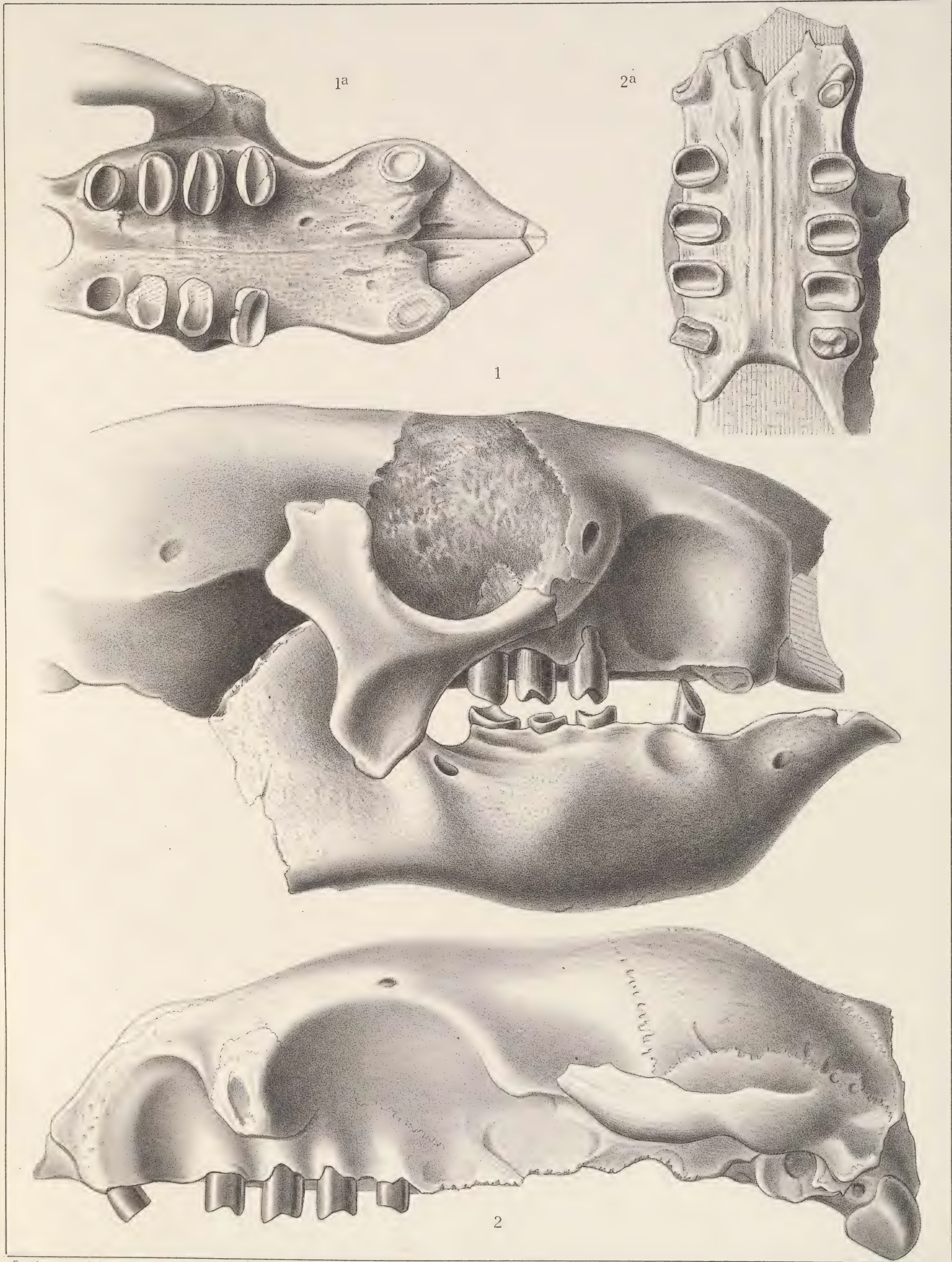
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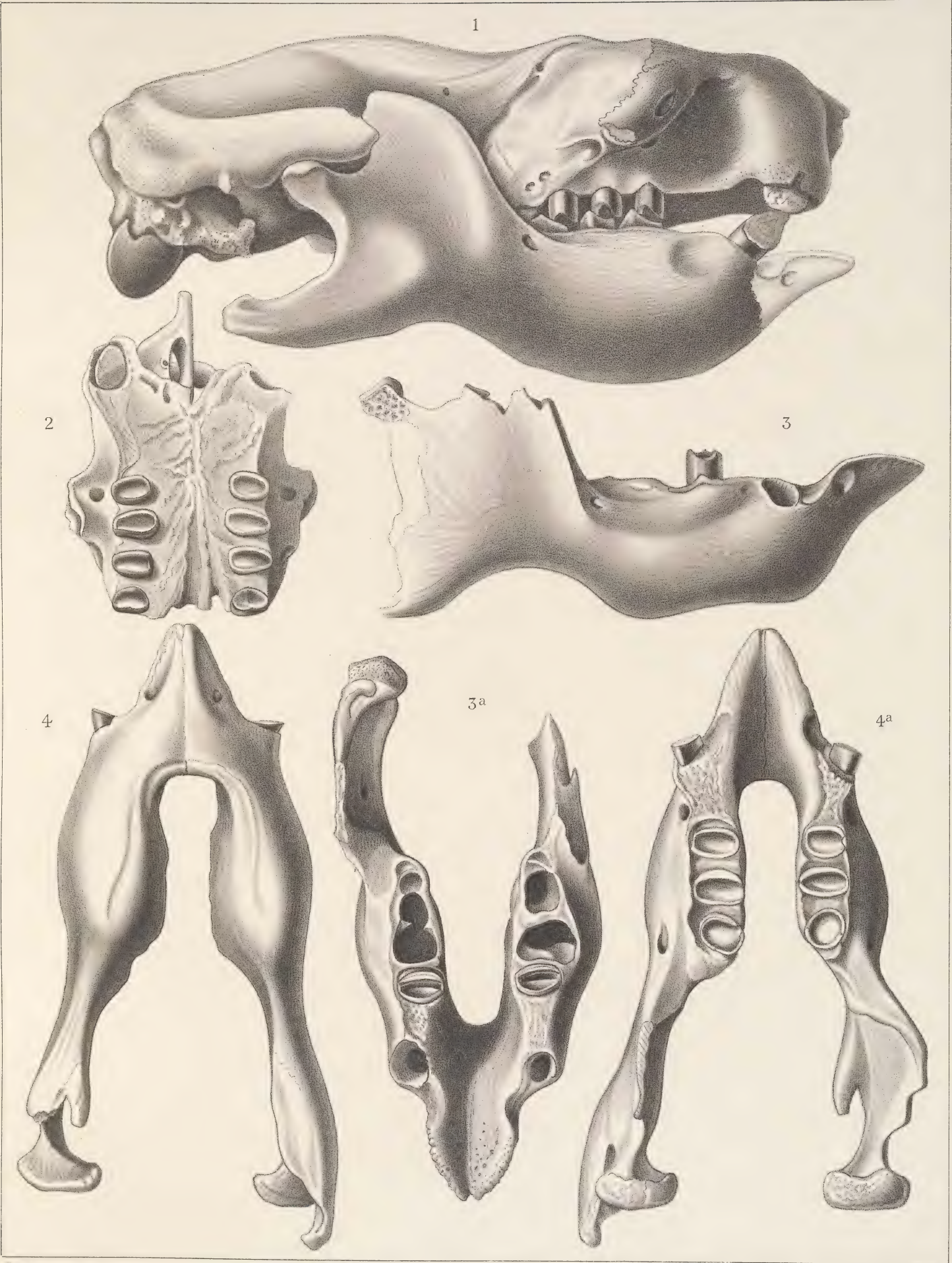
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All figures, except Fig. 2, natural size.

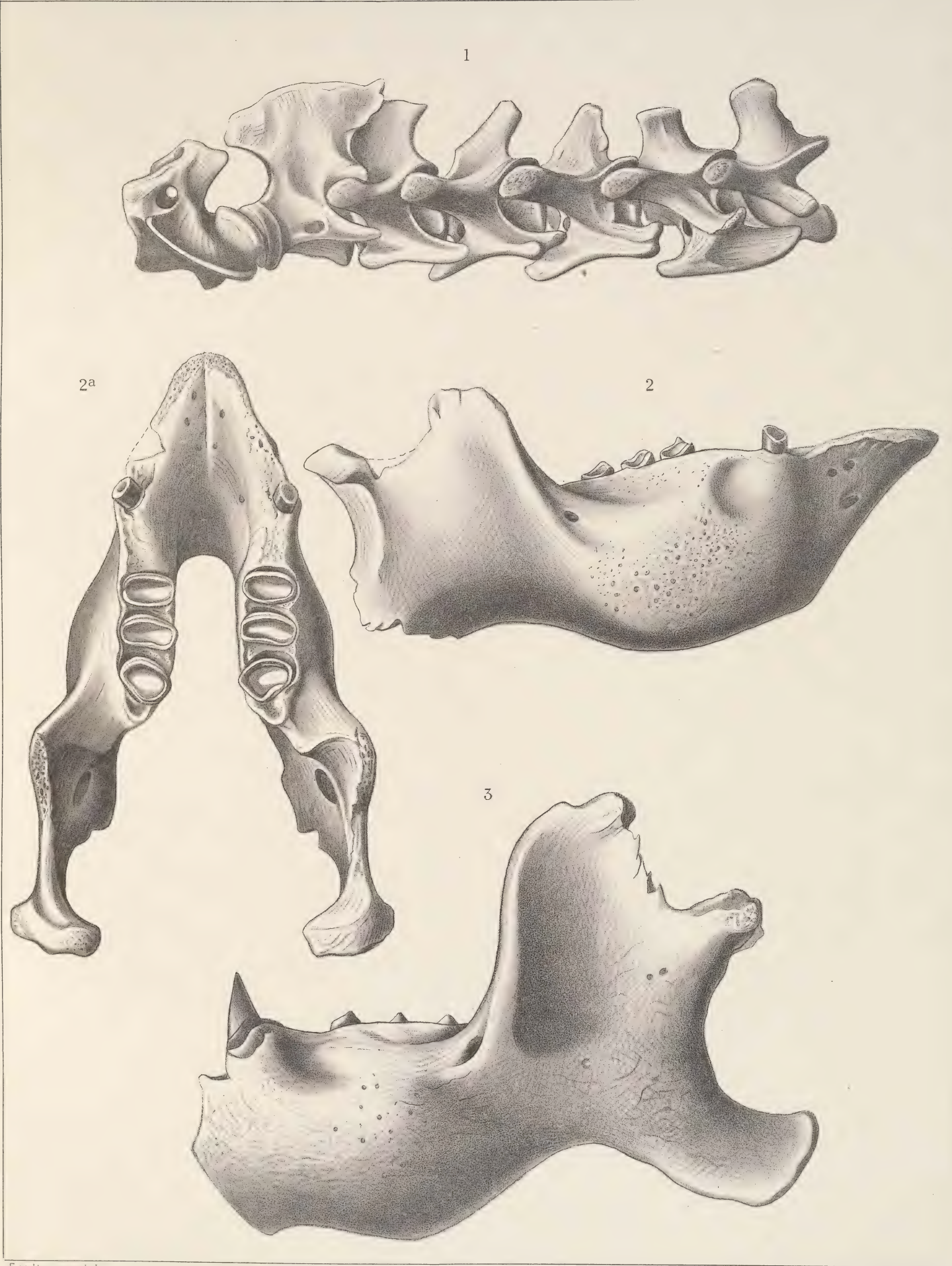


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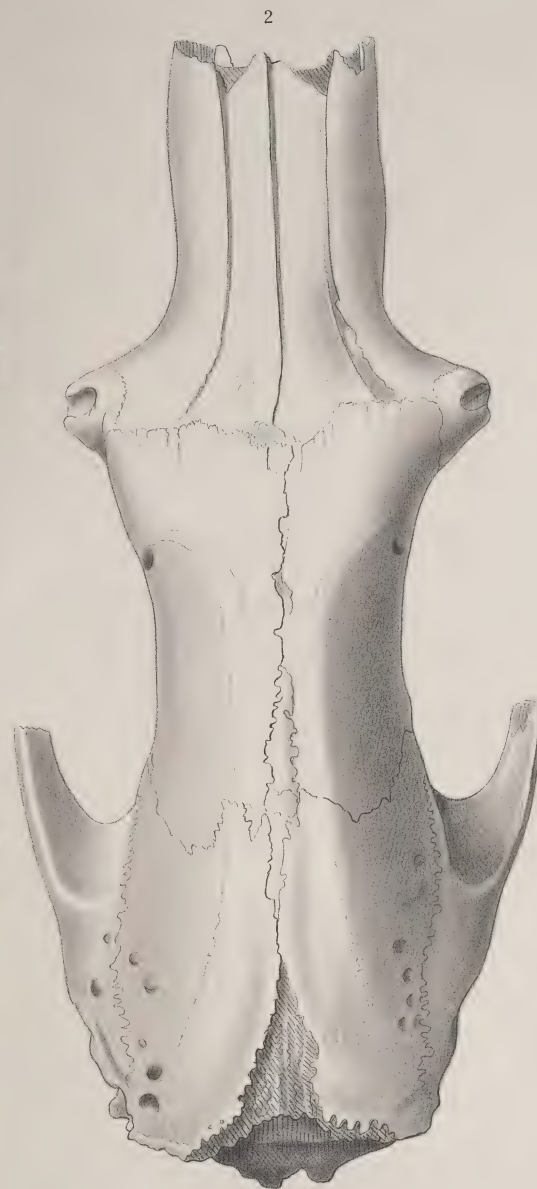
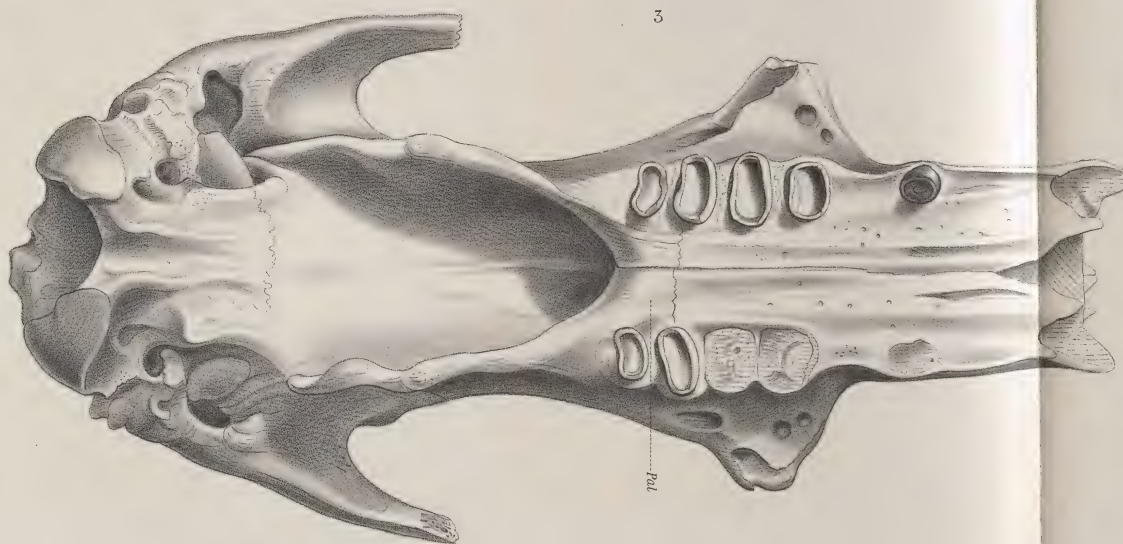
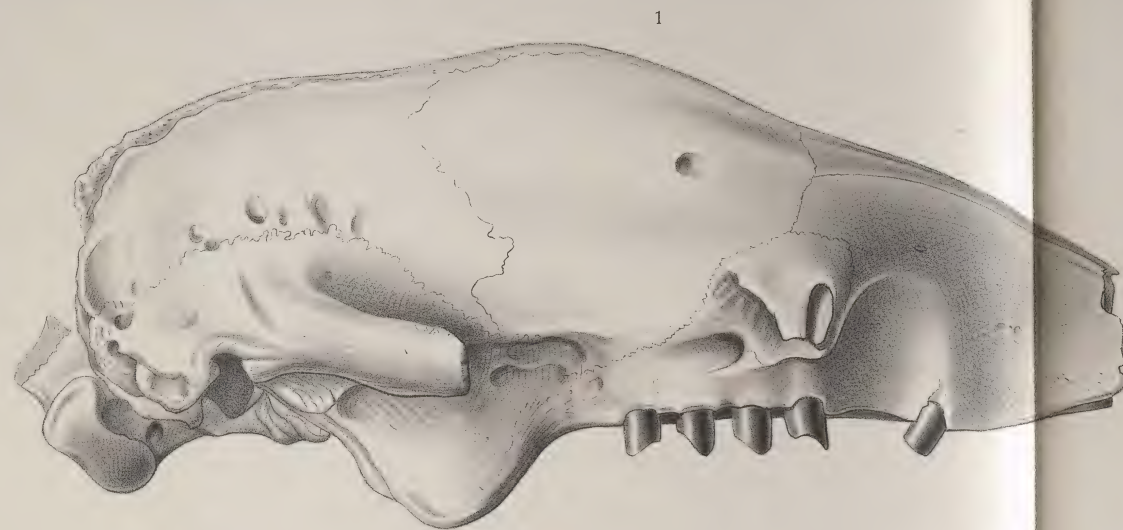
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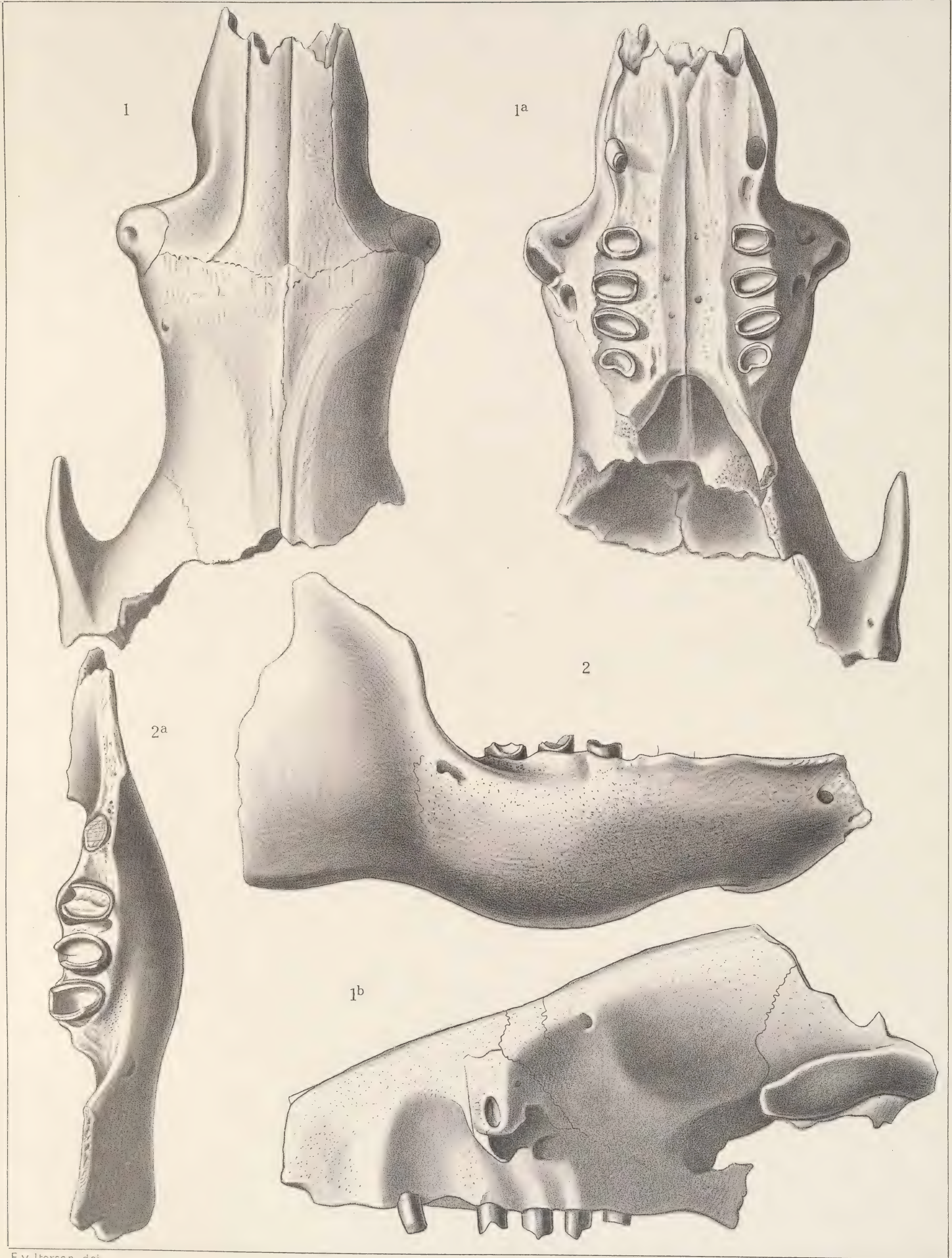
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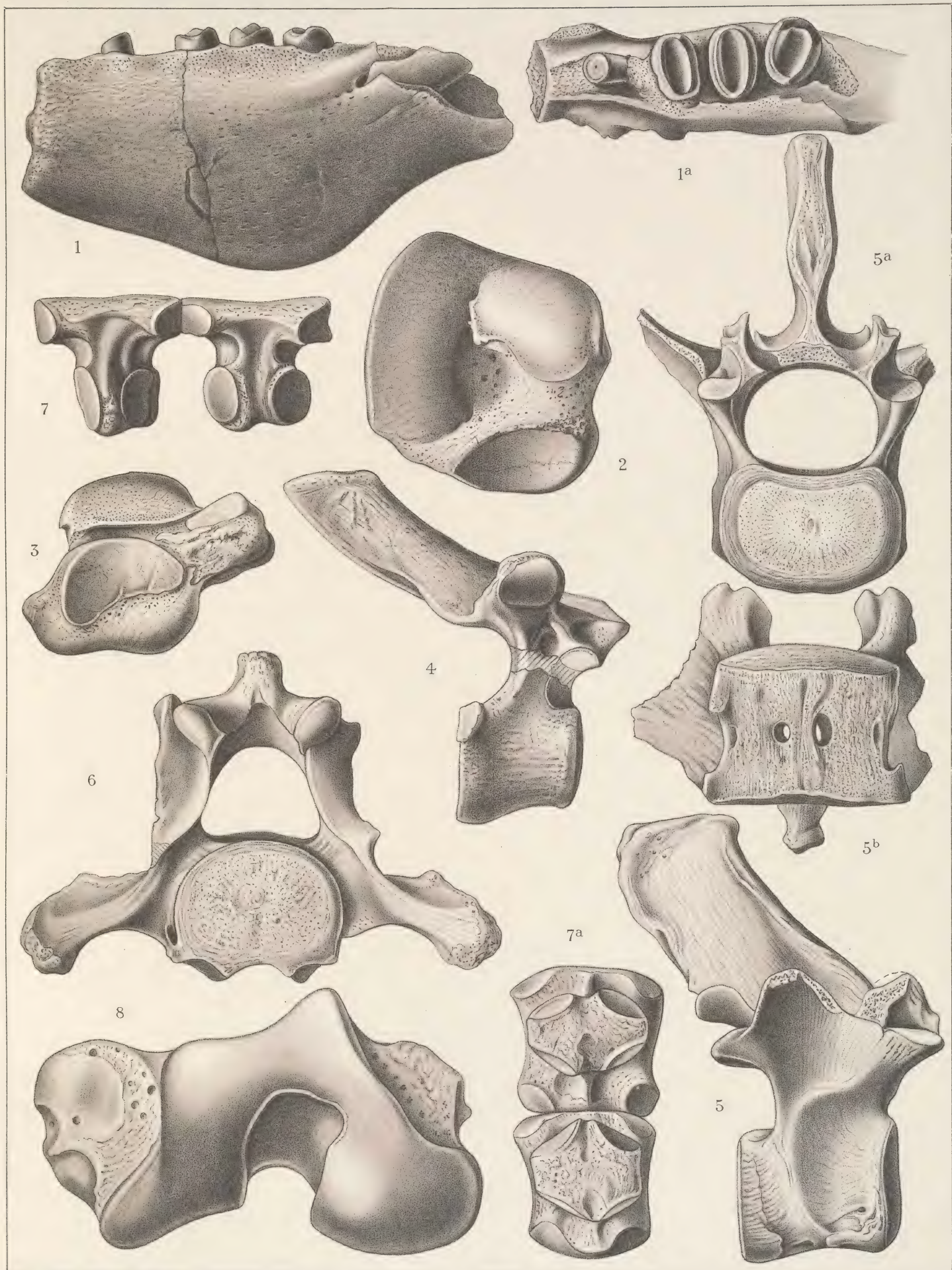
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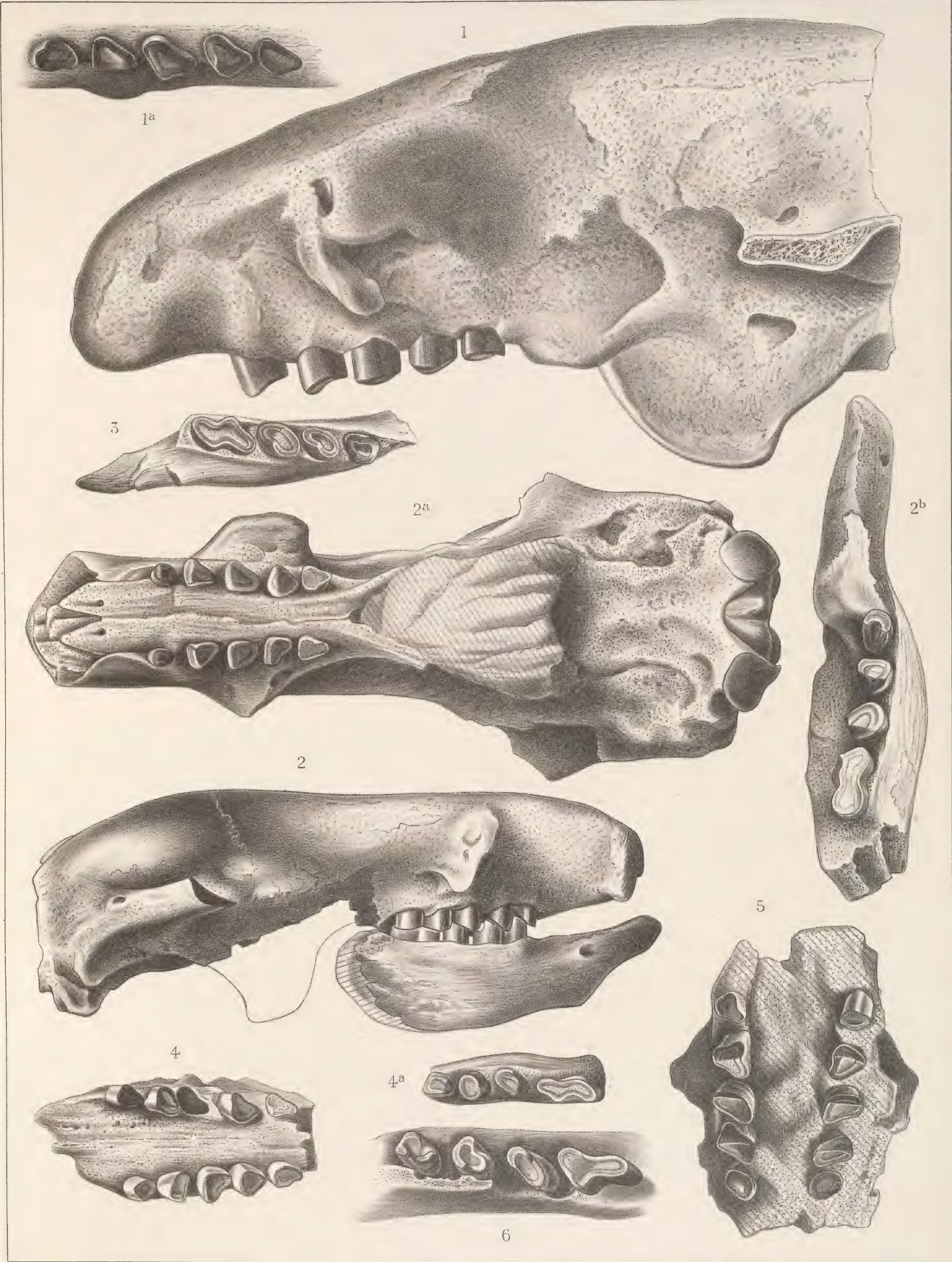


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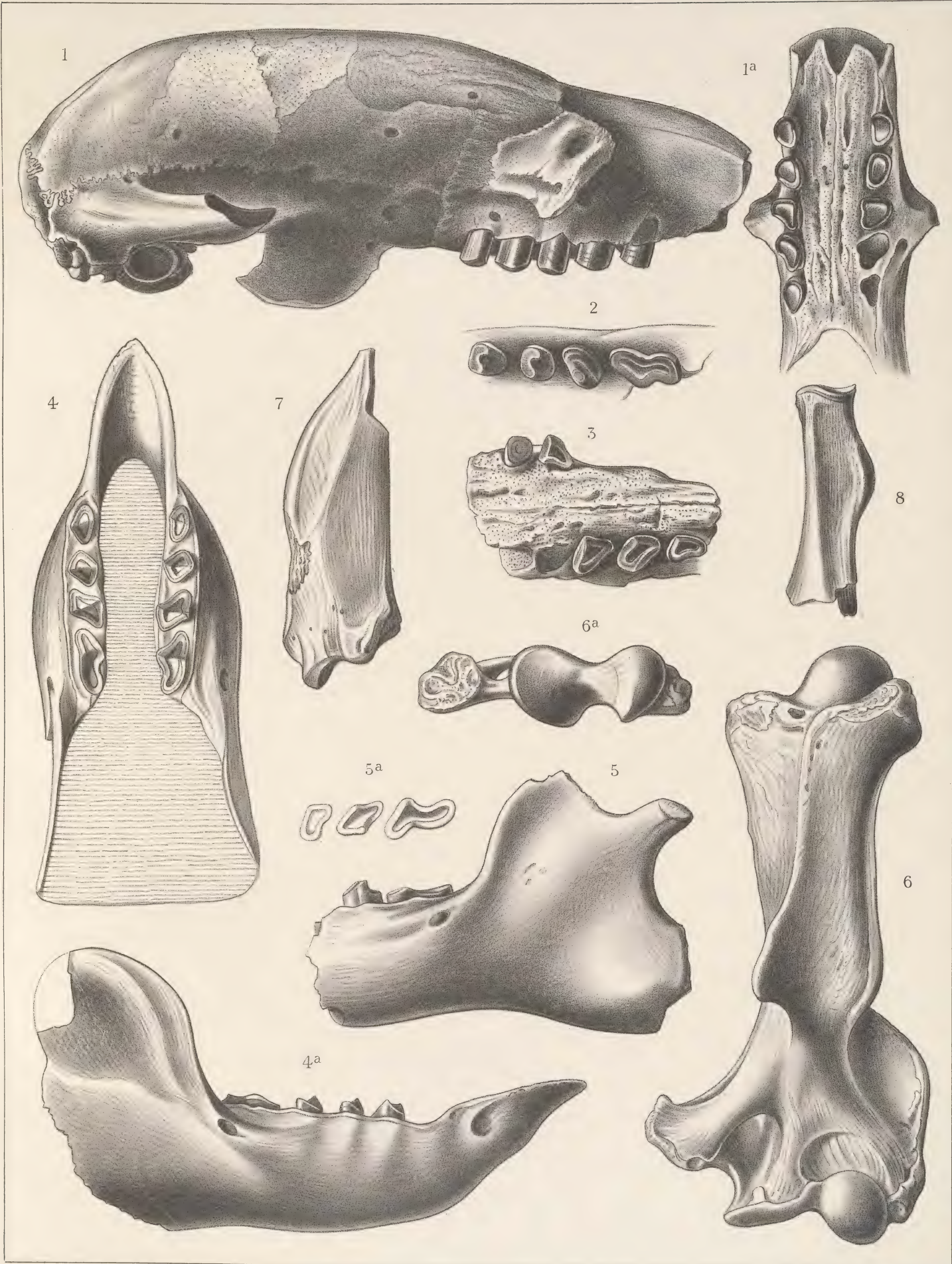


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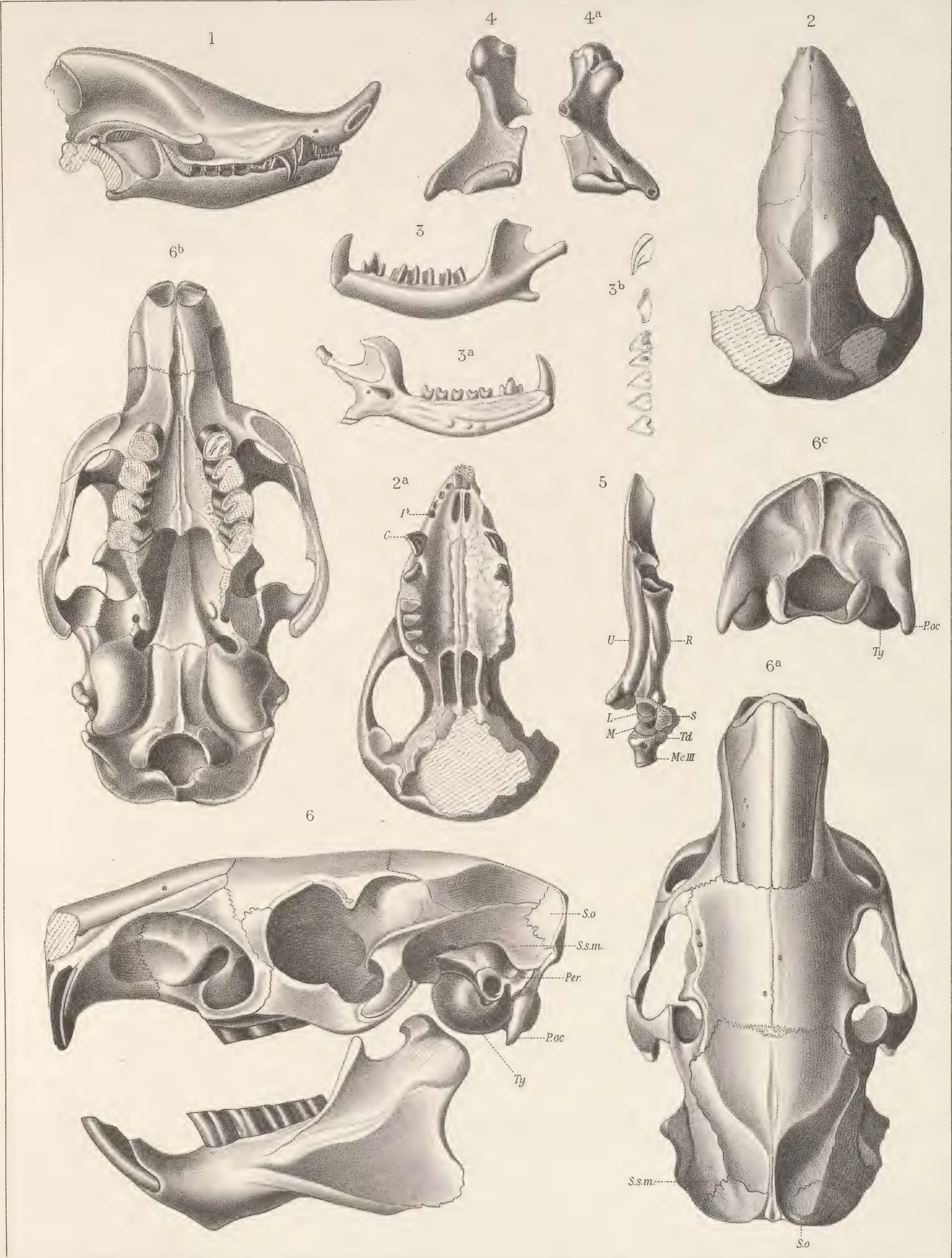


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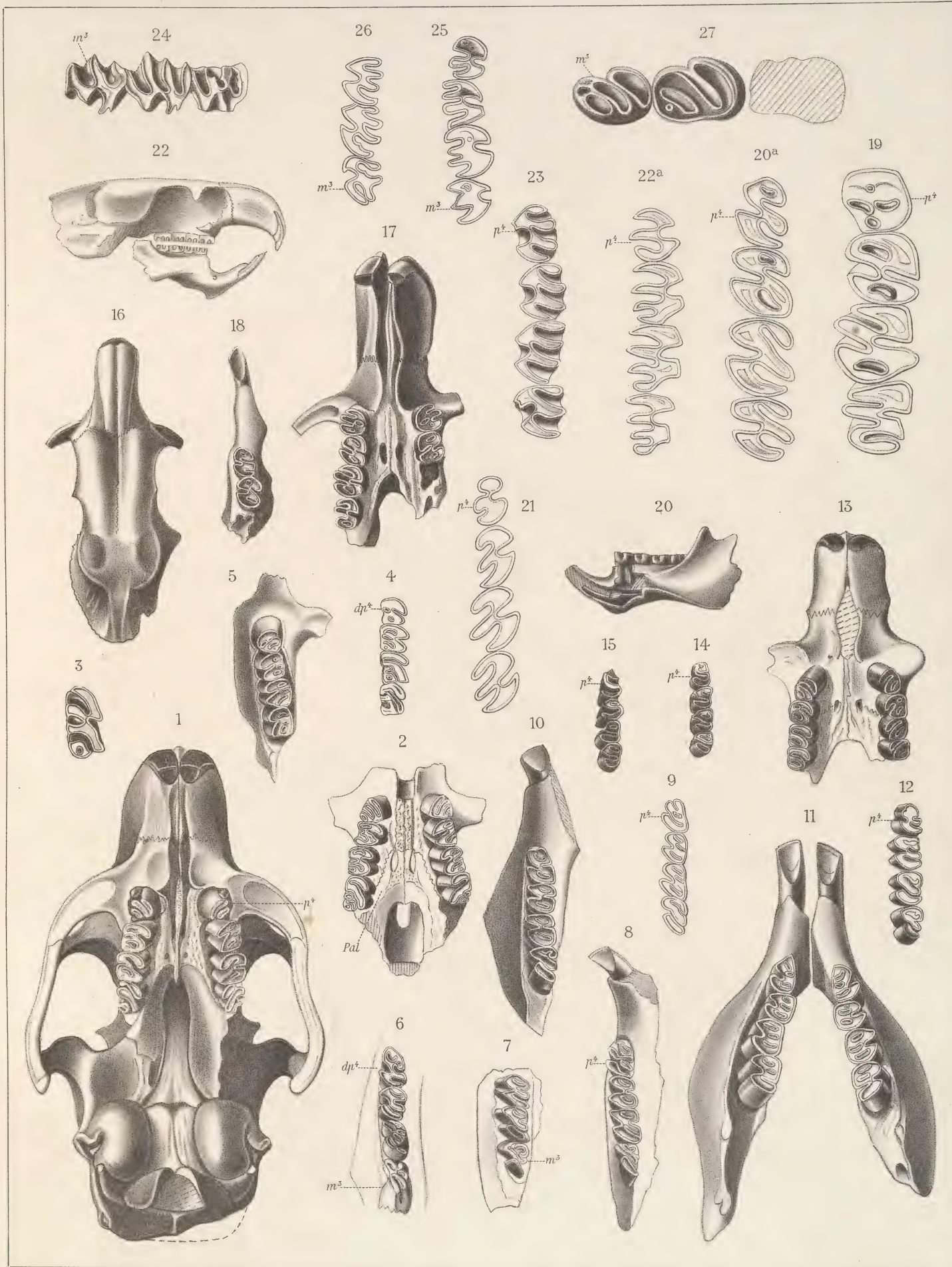
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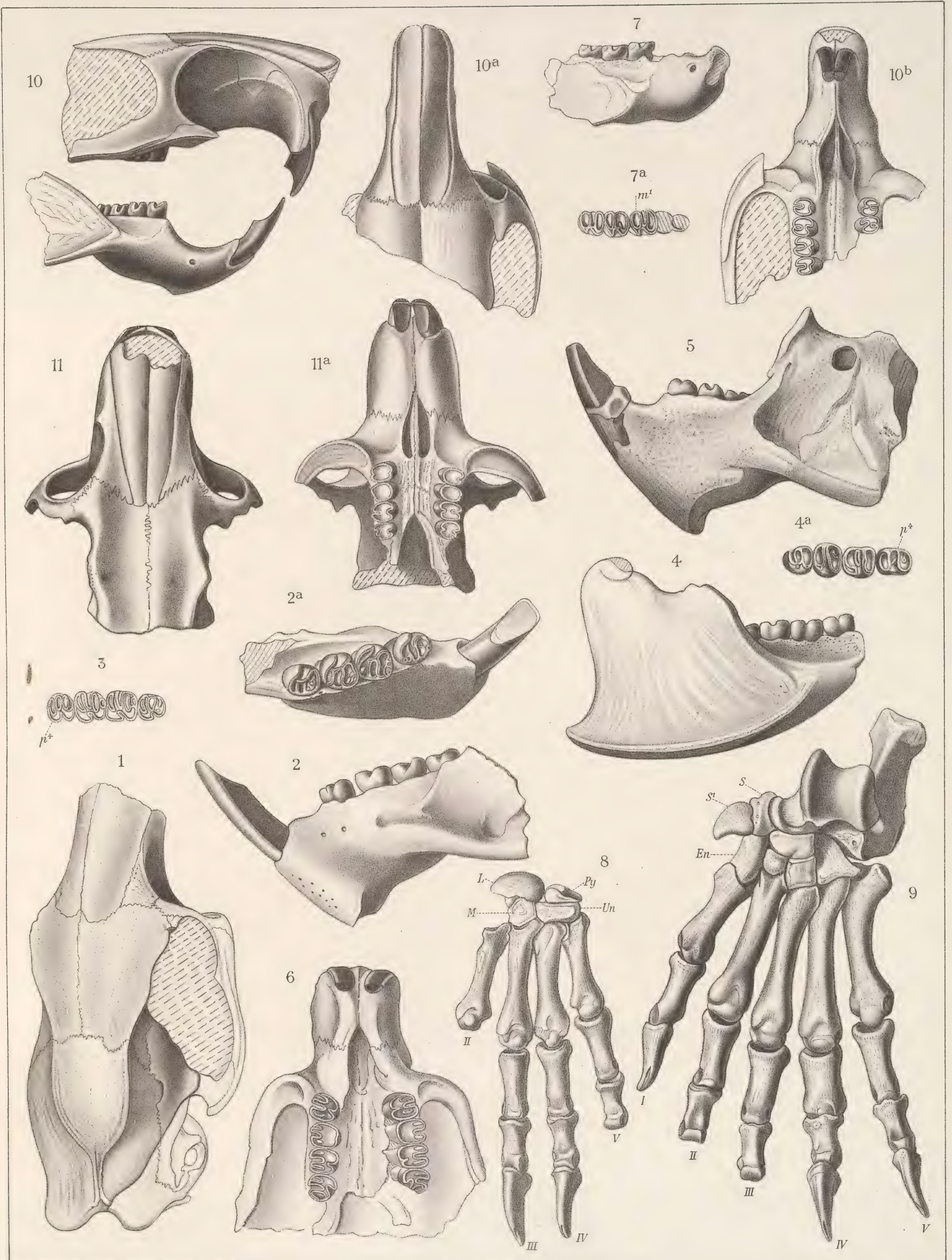
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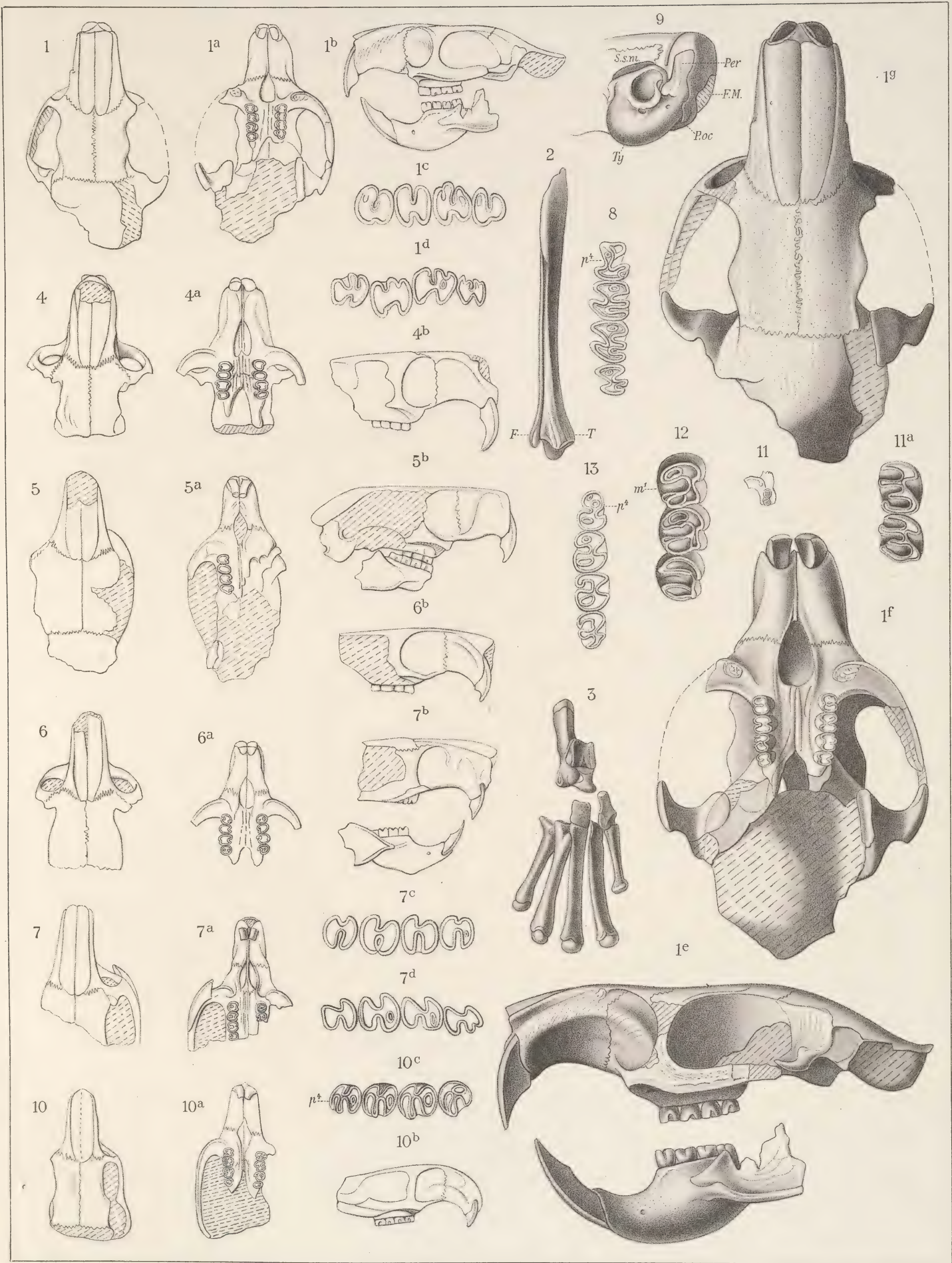


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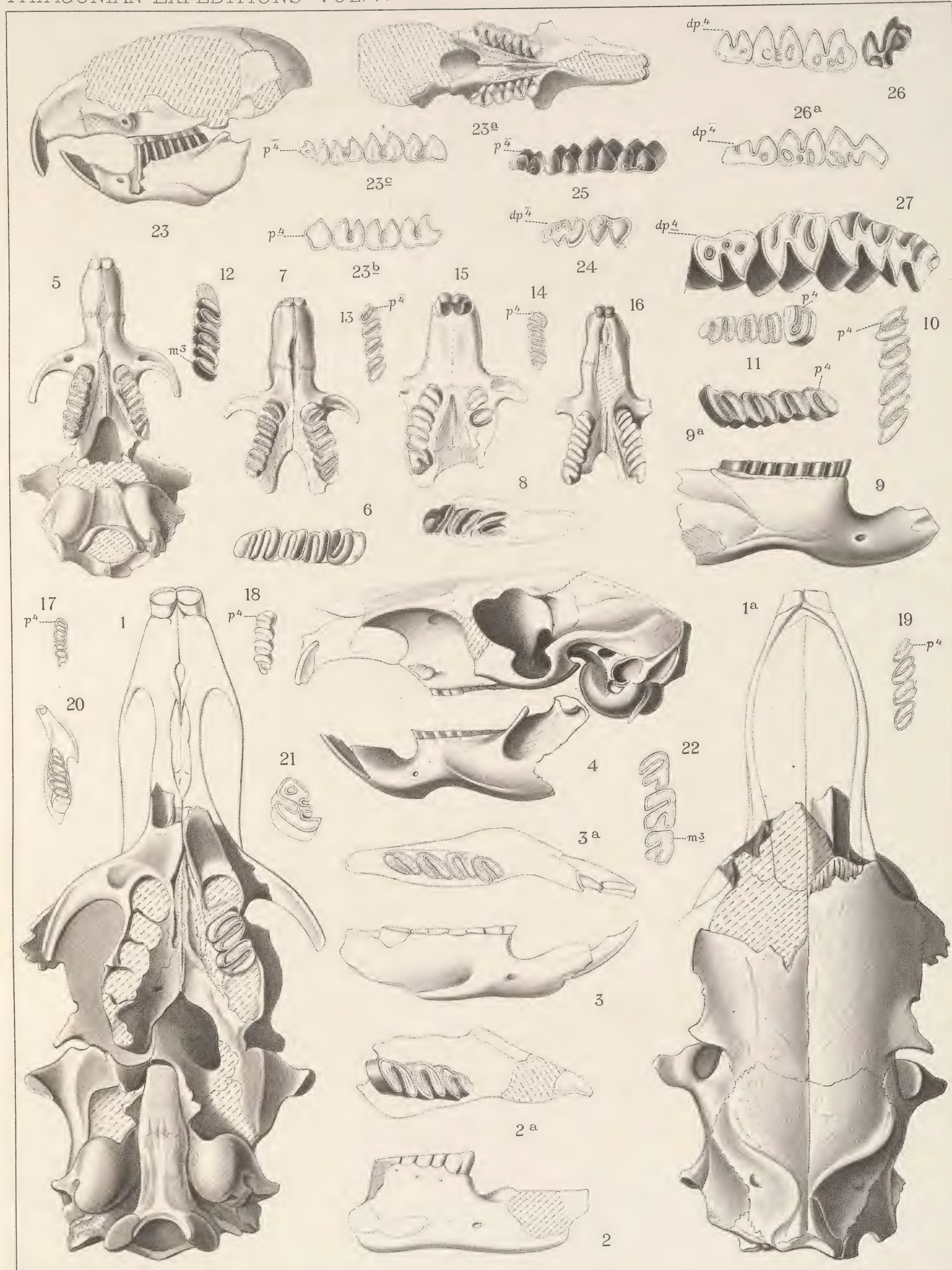
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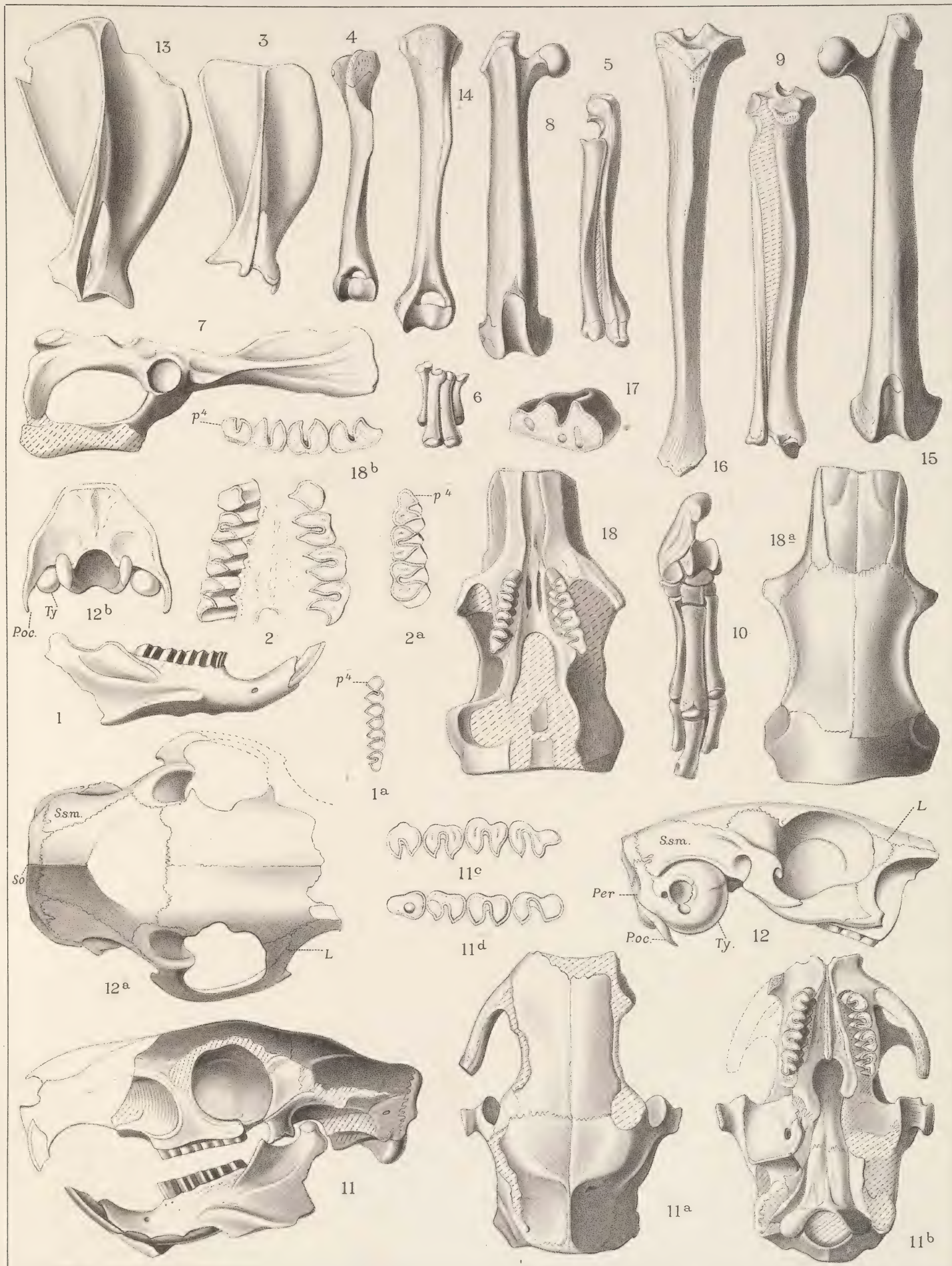
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N. B. In Figs. 15, 17, 19 and 20 the transverse plates of enamel are made too thick; they should have been indicated by a single line, as in Fig. 18.

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NEOREOMYS.

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EOCARDIA.

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